

## **Historic, Archive Document**

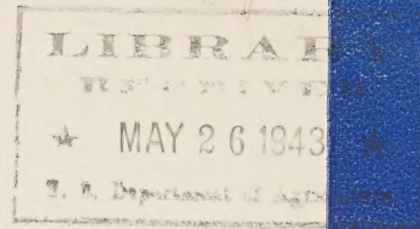
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# FORBES SEEDS



ALEXANDER FORBES & CO.  
SEEDSMEN • 487 Washington St., Newark, N. J.

Between Kinney St. and Clinton Avenue

SALES GARDEN AND FIELD STORE ON ROUTE 10, HANOVER, N. J.

See page 13 for our Daffodil, Tulip and Iris Displays

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# This Is Everyone's Year To Bring In the Harvest

Beside your patriotic duty, it's just plain good sense to grow your own vegetables this year. If you have, or can get the use of a sunny piece of good land we urge you to make a Victory Garden. With careful planning you'll be surprised at the big quantity of appetizingly fresh, healthful, vitamin-packed vegetables you can grow on a space even 25 x 25 feet.

We show on this page two helpful charts. Rather than buy seed collections, plan your garden to your family's tastes. We are ready to help. But start right with the best seeds. Since 1898 we have supplied thousands of tons of vegetable seeds to the nation's most progressive, commercial vegetable farmers who use only the best.

Phone (MARket 2-3740) or mail us your order. We'll get it to you promptly. Only orders of \$1 or more sent C.O.D.

## Start these Vegetables indoors, or buy plants

	Seed for 25-ft. row	Depth to cover seed (in.)	Days from seed indoors to setting plants in garden	Set plants out in your garden	No. plants for 25-ft. row	No. feet between rows	Plants apart in rows (in.)	Days from setting plants to table size
Broccoli . . . . .	Pkt.	1/4	40	Apr. 1 to July 15	18	2 1/2	18	60
Cabbage, Early . . .	Pkt.	1/4	40	Apr. 15 to June 1	18	2 1/2	18	60-65
Cabbage, Late . . .	Pkt.	1/4	35	June 15 to July 15	12	3	24	90-100
Cauliflower, Early.	Pkt.	1/4	40	Apr. 15-30	18	2 1/2	18	50-55
Cauliflower, Late.	Pkt.	1/4	35	June 15 to July 1	12	3	24	60-70
Celery . . . . .	Pkt.	1/4	55	May 1 to July 15	48	2	6	90-125
Eggplant . . . . .	Pkt.	1/4	55	June 1-15	12	2 1/2	24	80-85
Lettuce, Head . . .	Pkt.	1/4	30	Apr. 1 to May 15	30	1 1/2	10	40-50
Parsley . . . . .	Pkt.	1/4	45	Apr. 1 to July 1	96	1	3	45
Peppers . . . . .	Pkt.	1/4	50	May 15 to June 15	18	2	18	60-75
Tomatoes, Early . .	Pkt.	1/4	45	May 15 to June 15	8	3	36	65-75
Tomatoes, Late . .	Pkt.	1/4	45	May 15 to June 15	8	3	36	75-85

## Sow these Vegetable Seeds right in your Garden

	Number of sowings	Days between sowings	Sow Seed Outdoors	Seed for 25-ft. row	No. feet between rows	Depth to cover seed (in.)	Plants apart in row (in.)	Ready to pick (days)
			● means Seed for 50-ft. row					
Beans, Dwarf . . . .	*	14	May 15 to Aug. 1	● 1/2 lb.	2	2	3	48-56
Beans, Pole†§ . . .	1	—	May 15 to June 15	Pkt.	3 1/2	2	36	65-70
Beans, Bush Lima . .	2	14	May 20 to June 10	● 1/2 lb.	2 1/2	1	6	65-75
Beans, Pole Lima†§	1	—	May 20 to June 10	Pkt.	3 1/2	1	36	80-90
Beets . . . . .	*	14	Apr. 1 to July 15	● Oz.	1	1	3	50-65
Cabbage, Chinese . .	1	—	July 1 to Aug. 1	Pkt.	1 1/2	1 1/2	8	65-75
Carrots . . . . .	5	21	Apr. 1 to July 1	1/4 oz.	1	1 1/2	2	65-75
Cucumbers . . . . .	1	—	May 15 to June 15	Pkt.	4	1 1/2	8	60-75
Endive . . . . .	2	75	Apr. 10; June 1 to July 15	Pkt.	1 1/2	1 1/2	12	90
Kale . . . . .	2	60	Apr. 15 to July 15	Pkt.	2 1/2	1 1/2	18	65-85
Kohlrabi . . . . .	2	95	Apr. 1-10; July 20	Pkt.	1 1/2	1 1/2	4	55-60
Leeks . . . . .	1	—	Apr. 1 to May 10	1/4 oz.	1 1/2	1 1/2	4	150
Lettuce, Loose-Leaf	4	14	Mar. 15-Apr. 15; July 10	Pkt.	1 1/2	1/4	6	35-45
Lettuce, Head . . . .	4	14	Mar. 15-Apr. 15; July 10	Pkt.	1 1/2	1/4	10	70-85
Muskmelon† . . . .	1	—	May 20 to June 1	Pkt.	5	1 1/2	60	80-95
Mustard . . . . .	*	14	Apr. 1 to Aug. 1	● Oz.	1	1/4	4	35
Okra . . . . .	1	—	May 20-30	Oz.	3	1	18	60-65
Onions . . . . .	1	—	Apr. 1 to May 20	1/4 oz.	1	1 1/2	2	95-120
Parsley . . . . .	1	—	Apr. 15 to Aug. 1	Pkt.	1	1/4	3	90-95
Parsnip . . . . .	1	—	Apr. 1 to May 15	1/4 oz.	1 1/2	1 1/2	4	130
Peas† . . . . .	4	14	Mar. 15 to May 10	1/2 lb.	3	2	2	58-74
Pumpkin§ . . . . .	1	—	May 15 to June 15	Pkt.	6	1	72	120
Radish, Early . . . .	*	10	Mar. 15 to Aug. 15	Pkt.	1	1 1/2	1	24-30
Radish, Winter . . .	1	—	July 20 to Aug. 5	Pkt.	1	1 1/2	3	50-60
Rutabaga . . . . .	1	—	June 15 to July 15	Pkt.	1 1/2	1 1/2	6	90
Salsify . . . . .	1	—	Apr. 1 to May 15	● Oz.	1 1/2	1	3	125
Spinach . . . . .	*	10	Mar. 15-May 15; Aug.	● Oz.	1	1 1/2	4	40-50
Spin., New Zealand	1	—	Apr. 1 to May 30	● Oz.	3	1	18	65-75
Squash, Summer† . .	1	—	May 20 to June 1	Pkt.	4	1	48	55-70
Squash, Bush, Sum.	1	—	May 20 to June 1	Pkt.	3	1	36	50-60
Squash, Winter† . .	1	—	May 20 to June 1	2 pkts.	5	1	60	75-115
Sweet Corn . . . . .	3	14	May 15 to July 15	Pkt.	2 1/2	1	10	67-100
Swiss Chard . . . . .	2	30	Apr. 1 to July 15	● Oz.	1 1/2	1	8	50-60
Turnips . . . . .	2	—	Apr. 15 to May 15; July	● Oz.	1	1/4	3	40-75
Watermelon† . . . .	1	—	May 20 to June 10	Pkt.	6	1	60	85-95



# Forbes Vegetable Seeds for Your Victory Garden

Growing vegetables is patriotic and really necessary. It's interesting and healthful, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you have, up to now, bought at your vegetable store. Why not use these same Forbes Seeds in your own garden?

We show below a selection of varieties which will give you the best results. Planting directions are shown on the back of the packets. Order early for many seeds are in very short supply.

**Asparagus, Mary Washington, Rustproof.** Rapid-growing, thick, deep green stalks; purple tips. Pkt. 10c.; oz. 20c.

**Beans, Dwarf Green, Bountiful.** Best green, flat pod, 6½ in. long, stringless. 48 days. Pkt. 10c.; ½ lb. 20c.; lb. 30c.

**Beans, Dwarf Green, Tendergreen.** Slender, round, straight 7-in. pods, stringless, tender. The best round-podded dwarf green Bean. 52 days. Pkt. 10c.; ½ lb. 20c.; lb. 30c.

**Beans, Dwarf Wax, Pencil Pod.** Round, straight, golden yellow 7-in. pods, stringless and brittle. 55 days. Pkt. 10c.; ½ lb. 20c.; lb. 30c.

**Beans, Dwarf Wax, Sure-Crop.** Flat, 6½-in. deep, yellow, thick stringless pods. 53 days. Pkt. 10c.; ½ lb. 20c.; lb. 30c.

**Beans, Pole, Green, Kentucky Wonder.** Deeply creased, 8-in. meaty stringless, green pods. 65 days. Pkt. 10c.; ½ lb. 20c.; lb. 35c.

**Beans, Bush Lima, Baby Fordhook.** Prolific, 18-in. bushes; 2-in. plump pods; small Beans. 70 days. Pkt. 10c.; ½ lb. 20c.; lb. 35c.

**Beans, Bush Lima, Fordhook.** Best large meaty, tender Beans, 4 to a pod. 75 days. Pkt. 10c.; ½ lb. 20c.; lb. 35c.

**Beans, Pole Lima, King of the Garden.** Prolific with large, flat pods. 88 days. Pkt. 10c.; ½ lb. 20c.; lb. 35c.

**Beans, Edible Soy, Bansei.** Early, 2-ft. bushes loaded with pods shelling out medium green, oval Beans in 96 days. Require no support. Pkt. 10c.; ½ lb. 30c.; lb. 50c.

**Beet, Detroit Dark Red.** Smooth, almost-globed, dark red roots with green-veined tops. Best for late. Pkt. 10c.; oz. 30c.

**Beet, Early Wonder.** Best early. Deep blood-red, near-globe roots of extra fine quality. Pkt. 10c.; oz. 25c.

**Beet, For Greens.** An abundance of tender, green tops for Beet Greens. High in food value. Oz. 10c.; ¼ lb. 35c.

**Broccoli, Green Sprouting.** The flower-bud heads form on side branches after the center head is cut. Yields over 8-week period. Tender, delicate flavor. Pkt. 15c.; ¼ oz. 40c.

**Cabbage, Golden Acre.** The best and earliest with 4 to 5-lb. round, green heads, firm and tender. Pkt. 15c.; ¼ oz. 40c.

**Cabbage, Marion Market.** Later than above; larger round very deep, hard green heads. Pkt. 10c.; ¼ oz. 25c.

**Cabbage, Penn State Ballhead.** Late. Hard, heavy, round, large heads on short stems. Pkt. 10c.; ¼ oz. 20c.

**Cabbage, Wisconsin Hollander No. 8, Yellows-Resistant.** For late crop. Slightly flattened, round, 9-lb. hard heads unexcelled for storing and for kraut. Pkt. 10c.; ¼ oz. 25c.

**Cabbage, Savoy, Perfection Drumhead.** Large, round, solid dark green heads; crimped leaves. Pkt. 10c.; ¼ oz. 25c.

**Cabbage, Red Hollander.** Late. Very dark red, large, hard heads unexcelled for storing. Pkt. 15c.; ¼ oz. 35c.

**Cardoon, Spanish.** Large fleshy-leaved plants for winter. Blanched stalks and inner leaf ribs cook tender. Pkt. 15c.

**Carrot, Chantenay Half-long.** Heavy shouldered, 5-in., smooth, deep orange-red roots. Pkt. 10c.; ¼ oz. 15c.; oz. 40c.

**Carrot, Chantenay Long.** Like above but 7 in. long. Fine for deep or sandy soils. Pkt. 10c.; ¼ oz. 15c.; oz. 45c.

**Carrot, Imperator.** Like long California Carrots; good on deeply prepared soils only. Pkt. 10c.; ¼ oz. 15c.; oz. 40c.

**Carrot, Nantes XXX.** Finest flavor and quality. Pure orange, 6 in., cylindrical, blunted roots. Small tops. Pkt. 10c.; ¼ oz. 25c.; oz. 70c.

**Cauliflower, Forbes Reliance.** Deluxe with deep, heavy, fine white curds well protected by foliage. Pkt. 30c.

**Cauliflower, "The Forbes."** The finest Snowball. Early, pure white, round curds with fine leaf protection. Pkt. 30c.

**Celeriac, Dwarf, Moonarchie.** A short-top, fine-grained, Knob Celery, free from side roots. Pkt. 10c.; ¼ oz. 25c.

**Celery, Golden Plume, Taller Strain.** Large, full-hearted solid yellow; easily blanched. Crisp fine flavor. Pkt. 20c.

**Celery, Golden Self-blanching, Tall.** Very rapid grower; blanches quickly. Best for small heart bunches. Pkt. 10c.

**Celery, King Pascal.** The crispest, best-flavored of all. Deeply rounded, smooth, glossy stems; large heart. A pale green type but blanches readily. Pkt. 20c.

**Celery, Newark Market.** Easy blanching green type with large stalks and very full heart. Grows rapidly. Pkt. 20c.

**Chinese Cabbage, Special Narrow Head.** Upright tapered heads, 15 to 18 in. tall and 4 to 5 in. across; very solid, well blanched, crisp and delicious. Pkt. 10c.; ¼ oz. 15c.

**Collards, Georgia.** Like a loose-leaved cabbage with undulated leaves at stem tops. Ht. 3 ft. Oz. 10c.; ¼ lb. 30c.

**Corn, Hybrid, Golden Cross Bantam.** Yellow, 8-in., 10 to 14-rowed ears in 90 days. Pkt. 15c.; ½ lb. 25c.; lb. 45c.

**Corn, Hybrid, Marcross C13.6.** Golden yellow, 8-in., 10 to 14-rowed ears in 74 to 77 days. Pkt. 15c.; ½ lb. 30c.; lb. 50c.

**Corn, Hybrid, Spancross C4.13.** Deep yellow, 7-in., 12-rowed ears in 67 to 70 days. Pkt. 15c.; ½ lb. 30c.; lb. 50c.

**Corn, Golden Early Market.** Golden yellow, 7-in., 12 to 14-rowed ears in 72 to 75 days. Pkt. 10c.; ½ lb. 20c.; lb. 30c.

**Corn, Whipple's Yellow.** Large, 8-in. golden yellow, 12 to 16-rowed ears in 82 to 87 days. Pkt. 10c.; ½ lb. 20c.; lb. 30c.

**Corn, Stowell's Evergreen.** Large, late, 9-in., 18-rowed white ears in 95 to 100 days. Pkt. 10c.; ½ lb. 20c.; lb. 30c.

**Cucumber, Colorado.** Long slender dark green white spine, 10 by 2½-in. fruits on vigorous vines. Pkt. 10c.; oz. 30c.

**Cucumber, National Pickling.** Very uniform black-spined dark green fadeless fruits; productive. Pkt. 10c.; oz. 25c.

**Cucumber, Straight-8.** Smooth, straight, cylindrical 8 by 1¾-in. deep green fruits with blunt ends. Pkt. 10c.; oz. 30c.

**Dandelion, Italian (Ciccoria catalogna).** After cutting main stalk, plant produces many sprouts. Pkt. 10c.; ¼ oz. 15c.

**Dandelion, Thick-Leaf.** Deep green leaves of great substance. Compact upright tufts. Pkt. 10c.; ¼ oz. 25c.

**Eggplant, Black Beauty.** The best. Round, sturdy bushes with purple-black heavy fruits. Pkt. 10c.; ¼ oz. 25c.

**Endive, Cos Batavian.** Broad, round-leaved plants like large Cos lettuce. Hearts blanch yellow. Pkt. 10c.; ¼ oz. 15c.

**Endive, Green Curled Rose-ribbed.** Rosette, 18 in. across, of very curly leaves with rose ribs. Pkt. 10c.; ¼ oz. 15c.

**Endive, Mammoth Bordeaux Curled.** Large full plants, 20 in. across. Fine for summer and fall. Pkt. 10c.; ¼ oz. 15c.

**Herbs, Basil, Sweet.** Branching, hardy annual with plants growing a foot high. For seasoning. Pkt. 15c.; ¼ oz. 45c.

**Herbs, Dill, Mammoth.** Hardy annual, 2½ ft. high. The leaves used for flavoring dill pickles. Pkt. 10c.; ¼ oz. 15c.

**Herbs, Florence Fennel.** Bulb-like base with numerous branching leaf-stalks; aromatic leaves. Pkt. 10c.; ¼ oz. 15c.

**Herbs, Marjoram, Sweet.** Plants 2 ft. high, both leaves and stems of which are used for flavoring. Pkt. 20c.; ¼ oz. 50c.



Special Narrow Head  
Chinese Cabbage



Imperator  
Carrots



Green Sprouting  
Broccoli

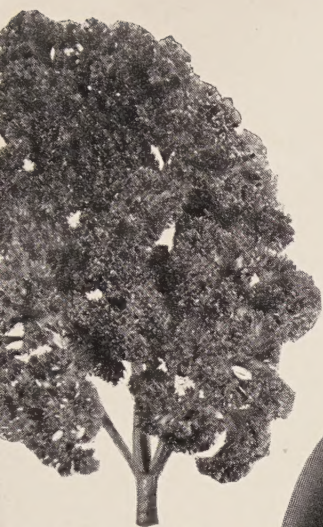


Early Wonder Beet

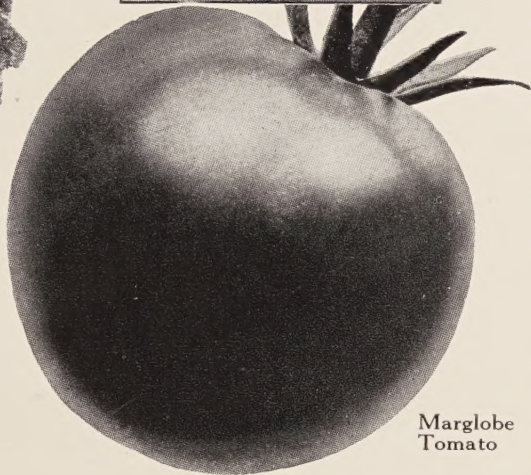
Bountiful Beans



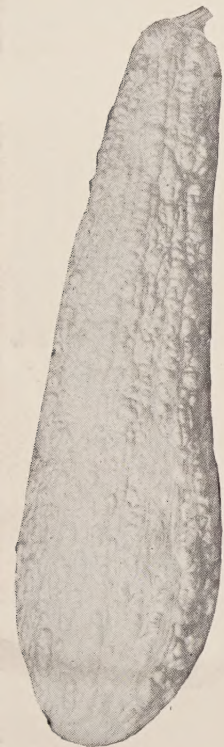
Brigham Yellow  
Globe Onion



Extra-Double  
Curled Parsley



Marglobe  
Tomato



Early Prolific  
Straightneck  
Squash



Imperial Lettuce No. 847



Laxton's  
Progress  
Peas

## Forbes Vegetable Seeds for Your Victory Garden

**Herbs, Sage, Broad Leaf.** Bushy gray-foliaged plants, 18 in. high, used for seasoning. Pkt. 25c.;  $\frac{1}{4}$ oz. \$1.

**Herbs, Savory, Summer.** Slender branching plants, growing 10 in. high. Used for flavoring. Pkt. 15c.;  $\frac{1}{4}$ oz. 45c.

**Kale, Blue Curled Dwarf Scotch.** Hardy short-stemmed, spreading blue-green curled leaves. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Kale, Green Curled Dwarf Scotch.** Finely curled, spreading, green, long leaves.  $1\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Kale, Siberian.** Vigorous, very hardy dwarf spreading blue-green leaves with coarsely curled edges. Pkt. 10c.; oz. 25c.

**Kohlrabi, Purple Vienna.** Smooth, purple-blue bulbs topped by slim stems and leaves. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Kohlrabi, White Vienna, Short-Leaf.** Early, smooth, white bulbs, fine when 2-in. diameter. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Leek, American Flag.** Fine, early quick grower. Best used for late summer as not hardy. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Leek, Giant Italian.** Very hardy, long keeper, good for fall or winter crop. Stems often 3 in. thick. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Lettuce, Head, Imperial No. 847.** Large, rounded, medium-green solid heads of "Iceberg" type. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Lettuce, Head, New York No. 55.** Very early, deep, round medium-green crisp heads. Pkt. 15c.;  $\frac{1}{4}$ oz. 20c.

**Lettuce, Head, White Boston, N. J. Special.** A pale green Big Boston type for first spring planting. Pkt. 10c.; oz. 25c.

**Lettuce, Loose-Leaf, Grand Rapids.** Hardy, erect plants; loose, bright green crimped leaves. Pkt. 10c.; oz. 20c.

**Lettuce, Loose-Leaf, Simpson, Black-seeded.** Early, broad, light green, crisp smooth leaves. Pkt. 10c.; oz. 20c.

**Lettuce, Romaine, Trianon Cos.** Compact, erect heads, 12 in. high and blunt at the top. Pkt. 10c.; oz. 20c.

**Mangel, Mammoth Long Red.** Heavy-shouldered, light red roots, 18 in. long, 6 in. across. Pkt. 10c.; oz. 25c.

**Muskmelon, Honey Rock.** Oval-round, 5 by 6-in., light golden melons without ribs but with heavy coarse netting. Deep orange flesh is luscious and sweet. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Muskmelon, Jersey Gold.** The best. Moderately netted, corded, pale green, 5-lb. oval melons, 7 by 6 in. Sweet, salmon, thick flesh. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Mustard, Fordhook Fancy.** Long, dark green, curled, deeply cut leaves which curve outward. Pkt. 10c.; oz. 15c.

**Okra, Dwarf Prolific.** Very early, green, tender pods on prolific, dwarf stocky plants. Oz. 10c.;  $\frac{1}{4}$ lb. 25c.

**Okra, Perkin's Mammoth.** Early, productive, 3-ft. plants; long, deep green, slender, tender pods. Oz. 10c.;  $\frac{1}{4}$ lb. 25c.

**Onion, Brigham Yellow Globe.** The finest solid yellow globe with thick, tight golden skins. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Onion, Prosperity.** White and mild. This green bunch Onion forms no bulbs. Will winter over. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Onion, Southport Red Globe.** Solid, red globes which store well. Strongly flavored. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Onion, White Sweet Spanish.** Large storage Onions, when half grown used as "boilers." Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Onion, Yellow Sweet Spanish.** Very large, bright golden yellow, globe-shaped; mild flavor. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Onion Sets.** Use for earlier mature Onions. **White and Yellow.** Each, pt. 30c.; qt. 50c.;  $\frac{1}{2}$ pk. \$1.75; pk. \$3.

**Parsley, Extra Double Curled.** Finely cut, densely curled, dark green leaves. Cuts a long time. Pkt. 10c.; oz. 20c.

**Parsley, Hamburg, Short.** Early, short, thick roots, in flavor and appearance like parsnips. Pkt. 10c.; oz. 15c.

**Parsley, Italian or Plain.** Flat, deeply cut, but not curled, dark green leaves of high flavor. Pkt. 10c.; oz. 15c.

**Parsnip, Hollow Crown XXX.** Uniform heavy-shouldered, 9-in. tapered cream-white roots. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Peas, Giant Stride.** Dark green, pointed, 5-in. pods in 74 days. Ht. 2 ft. For main crop. Pkt. 10c.;  $\frac{1}{2}$ lb. 20c.; lb. 30c.

**Peas, Laxton's Progress.** Vines 15 in. Deep green, pointed  $4\frac{1}{2}$ -in. pods in 64 days. Pkt. 10c.;  $\frac{1}{2}$ lb. 20c.; lb. 30c.

**Peas, Telephone.** Vigorous vines,  $3\frac{1}{2}$  ft. high, produce dark green  $4\frac{1}{2}$ -in. pods. 72 days. Pkt. 10c.;  $\frac{1}{2}$ lb. 20c.; lb. 30c.

**Peas, World's Record.** In 59 days, the 2-ft. vines bear dark green, 4-in. pointed pods. Pkt. 10c.;  $\frac{1}{2}$ lb. 20c.; lb. 30c.

**Pepper, California Wonder XXX.** Solid, green, blocky, 4-nosed, square-ended, 5 by 4-in. Mild. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Pepper, Jersey Wonder.** Early, smaller-fruited California Wonder but far more prolific. Pkt. 10c.;  $\frac{1}{4}$ oz. 40c.

**Pepper, King of the North.** Very early, smooth, tapered, shiny, mild Peppers, 6 to 7 in. long. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Pepper, Worldbeater.** Medium-early, very large 5 in. long and  $3\frac{1}{2}$  in. across. Very prolific. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.

**Pumpkin, Large Cheese.** Large, flattened-round, mottled, maturing creamy yellow. Flesh deep yellow. Pkt. 10c.; oz. 15c.

**Pumpkin, Small Sugar.** Best for pies. Ribbed, flat-round orange Pumpkin 10 in. across. Pkt. 10c.; oz. 15c.

**Radish, Scarlet Globe.** Scarlet, smooth roots, solid and crisp. Easily, quickly grown in fine soil. Pkt. 10c.; oz. 15c.

**Radish, Scarlet Turnip White-Tip.** Bright, clean round roots of scarlet tipped with white. Early. Pkt. 10c.; oz. 15c.

**Radish, Long Icicle.** Waxy white, 5 to 6-in. roots tapering from the shoulder down. Early. Pkt. 10c.; oz. 15c.

**Radish, Summer, White Strasburg.** Long turnip-shaped, white roots 6 in. long and 2 in. through. Pkt. 10c.; oz. 15c.

**Radish, Winter, Celestial.** Large, white, smooth, cylindrical roots, 6 to 9 in. long and 3 in. across. Pkt. 10c.; oz. 15c.

**Radish, Winter, Rose China.** Cylindrical, blunt-ended rose roots, 5 in. long and 2 in. across. Pkt. 10c.; oz. 15c.

**Radish, Winter Round Black Spanish.** Gray-black, round, top-shaped, 4 in. across and 2 in. deep. Pkt. 10c.; oz. 15c.

**Rutabaga, Neckless.** Small tops and clean, large, globe, yellow purple-topped roots without neck. Pkt. 10c.; oz. 25c.

**Salsify, Mammoth Sandwich Island.** A large, strong plant with long white tapering roots. Pkt. 10c.; oz. 25c.

**Sorrel, Narrow-Leaf.** The leaves are quite narrow, somewhat thick, and stand a lot of cutting. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.

**Spinach, Haarlem Market.** A prickly-seeded, dark green, heavily savoyed variety. Sow early. Oz. 10c.;  $\frac{1}{4}$ lb. 30c.

**Spinach, Long-Standing Savoy.** Intensely crumpled, blistered deep green leaves. The best. Oz. 10c.;  $\frac{1}{4}$ lb. 30c.

**Spinach, Virginia Blight-resistant Savoy.** Best suited for fall crop. Dark green savoyed leaves. Oz. 10c.;  $\frac{1}{4}$ lb. 30c.

**Spinach, New Zealand.** Large spreading plants with small, pointed leaves. Grow during the hot months. Pkt. 15c.; oz. 50c.

**Squash, Bush Summer, Early Prolific Straightneck.** A bush strain with creamy-yellow fruits. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Squash, Summer, Vegetable Marrow, Bush.** Cylindrical, creamy white, smooth fruits. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Squash, Summer, White Bush Scalloped.** The well-known white scalloped Patty-Pan Squash. Pkt. 10c.; oz. 20c.

**Squash, Winter, Des Moines, or Acorn.** Vigorous vines; black-green, acorn fruits, 6 by 4 in. Pkt. 10c.; oz. 20c.

**Squash, Winter, Warty Hubbard.** Large, warted, hard, dark green fruits. Dry orange flesh. Pkt. 10c.; oz. 25c.

**Swiss Chard, Fordhook Giant.** Dark green, glossy, heavily crumpled leaves borne erect. Pkt. 10c.; oz. 30c.

**Swiss Chard, Lucullus.** Pale green, crimped and curled leaves and broad white chards. Pkt. 10c.; oz. 30c.

**Tomato, Bonny Best.** The best extra-early with medium-sized, scarlet, smooth, round fruits. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Tomato, Marglobe.** Midseason. Big, smooth, uniform, scarlet, globe fruits fine for canning. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Tomato, Ponderosa or Beefsteak.** Huge, purplish pink fruits free from acid. For midseason. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Tomato, Rutgers.** Deep-round, very large, scarlet fruits are solid and heavy. Best for juice. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Tomato, Stokesdale.** An early large-fruited variety with deep-round heavy scarlet Tomatoes. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Turnip, Purple-Top White Globe.** Uniform, smooth globe; white below ground, purple above. Pkt. 10c.; oz. 15c.

**Turnip, White Milan.** The earliest variety with smooth flat round white roots of nice texture. Pkt. 10c.; oz. 15c.

**Turnip, Yellow Globe Green-Top.** Large, smooth round roots with yellow flesh of nice texture. Pkt. 10c.; oz. 15c.

**Watermelon, W.R. Stone Mountain.** Very early, heavy, blocky, nearly round, dark green melons. Pkt. 10c.; oz. 20c.



# Forbes Fine Flower Seeds

During war time it is essential to keep up morale. Long work hours, anxiety about our men and women in service, the dislocation of our normal lives, all call for some comforting distraction. Here's where bright flower borders will help. And flowers can well be used to outline or brighten up a vegetable garden. With less opportunity to vacation this year, fix up your garden. Grow flowers.

## Seeds of Annual Flowers

With a delicate beauty and shades of color all their own, Annuals sprout from seed, grow, flower, fruit and die all within the garden year. They are easily grown from seed. Many provide beautiful cut-flowers; all improve a garden. They range in height from dwarf edging plants to tall background subjects.

**Acroclium, Giant Double Hybrids.** Double daisy flowers in pastel tones. Everlasting. Ht. 20 in. Pkt. 15c.; 1/4oz. 30c.

**Ageratum, Blue Boy.** Extra dwarf, compact, uniform with deep blue flower-heads. Ht. 4 in. Pkt. 20c.; 1/8oz. 45c.

**Ageratum, Blue Perfection.** Taller growing, larger flowered strain than Blue Boy. Ht. 10 in. Pkt. 10c.; 1/4oz. 30c.

**Ageratum, Midget Blue.** The dwarfiest, covered with small blue flowers. Fine for edging. Pkt. 20c.; 1/8oz. 60c.

**Alyssum, Carpet of Snow.** Round flat plants, 5 in. high, 10 in. across; tiny white flowers. Pkt. 10c.; 1/4oz. 25c.

**Alyssum, Snow Cloth.** Like above; flatter, earlier, 2 in. high. Round plants, 12 in. across. White. Pkt. 10c.; 1/4oz. 25c.

**Alyssum, Violet Queen.** Round mounds, 10 in. across, 4 in. high. Bright violet flowers. Pkt. 15c.; 1/4oz. 45c.

**Amaranthus, Molten Fire.** Dark bronze leaves; poinsettia-red tops. Ornamental. Ht. 3 ft. Pkt. 10c.; 1/8oz. 25c.

**Anagallis grandiflora, Blue.** Deep turquoise-blue star flowers. Spreading plants. Ht. 9 in. Pkt. 10c.; 1/4oz. 25c.

**Anchusa, Blue Bird.** Flat, indigo-blue flower-heads on terminal stems. Compact. Ht. 18 in. Pkt. 10c.; 1/4oz. 20c.

**Arctotis grandis.** Mauve-centered, pearl-white daisies; petal backs lilac. Bushy. Ht. 2 1/2 ft. Pkt. 10c.; 1/4oz. 20c.

**Arctotis, Autumn Shades.** Burnt-orange, yellow, cream-red daisies. Gray-green. Ht. 10-in. Pkt. 20c.; 1/8oz. 40c.

**Aster, W. R. American Beauty, Mixed.** Full double heads, 4 in. across in early Sept. Ht. 2 1/2 ft. Pkt. 15c.; 1/8oz. 30c.

**Aster, W. R. Branching.** Chrysanthemum-like, double. Ht. 3 ft. Ea., pkt. 10c.; 1/8oz. 25c.

**Aster, W. R. Heart of France.** Medium-sized, deep red flowers on long stems in Aug. Ht. 2 ft. Pkt. 15c.; 1/8oz. 35c.

**Aster, W. R. Queen of the Market, Mixed.** Graceful, double flowers; early Aug. Ht. 20 in. Pkt. 10c.; 1/8oz. 25c.

**Aster, California Giants, Mixed.** Giant 5-in., fluffy full flowers with flat curled petals. Ht. 3 ft. Pkt. 15c.; 1/8oz. 25c.

**Aster, California Sunshine, Mixed.** Half-double, 5-in. blooms with yellow cushion centers and a single row of pastel petals in mid-Sept. Ht. 2-3 ft. Pkt. 20c.; 1/8oz. 35c.

**Aster, Imbricated Pompon, Mixed.** Many small round pompons in early Aug. on 18-in. plants. Pkt. 15c.; 1/8oz. 35c.

**Balsam, Double Camellia-fl'd. Mixed.** Double flowers along stems of bushy 18-in. plants. Pkt. 10c.; 1/4oz. 20c.

**Balsam, Dwarf Bush, Mixed.** Flower clusters top each stem on 8 to 10-in. glossy plants. Pkt. 15c.; 1/8oz. 35c.

**Brachycome iberidifolia, Mixed.** White and blue daisies; 10-in. plants with lacinated foliage. Pkt. 10c.; 1/4oz. 30c.

**Calendula, Campfire.** Flat-topped, 4-in. deep orange flowers with scarlet sheen on long stems. Pkt. 15c.; 1/8oz. 35c.

**Calendula, Orange King.** Double red-orange flowers with darker full centers. Ht. 18 in. Pkt. 10c.; 1/4oz. 20c.

**Calendula, Orange Shaggy.** Shaggy double orange-red; slightly lighter centers. Ht. 18 in. Pkt. 10c.; 1/4oz. 20c.

**Calendula, Double Mixed.** Extra-large double flat-topped flowers in orange and yellow tones. Pkt. 10c.; oz. 35c.

**Calliopsis, Dwarf, Mixed.** Compact, 12-in. bushes; gay single flowers with ray petals. Pkt. 10c.; 1/4oz. 15c.

**Canterbury Bells, Annual Mixed Hybrids.** Like biennial *Campanula Medium*; blooms in 6 mos. Pkt. 10c.; 1/4oz. 25c.

**Candytuft, Giant White Hyacinth-fl'd.** Spikes of snow-white florets; 18-in. branching plants. Pkt. 10c.; 1/4oz. 25c.

**Candytuft, Umbellata, Dwarf Mixed.** Flower umbels in rose, lilac and white on 12-in. plants. Pkt. 10c.; 1/4oz. 20c.

**Cardinal Climber.** Rapid growing, fern-like vine studded with fiery cardinal-red flowers. Pkt. 20c.; 1/4oz. 65c.

**Carnation, Chabaud's Giant Outdoor, Mixed.** Double clove-scented flowers. 20-in. plants. Pkt. 15c.; 1/8oz. 35c.

**Celosia cristata, Dwarf Empress.** Crimson cockscombs on dwarf, 10-in., bronze-foliaged plants. Pkt. 10c.; 1/8oz. 20c.

**Celosia cristata, Dwarf Mixed.** Like above but in rose, orange, gold and white as well. Pkt. 10c.; 1/8oz. 20c.

**Celosia plumosa, Ostrich Plumed, Mixed.** Crimson, red, scarlet and yellow plumes. Ht. 2 ft. Pkt. 10c.; 1/4oz. 35c.

**Celosia pyramidalis, Dwarf Fiery Feather.** Perfect 12-in. pyramids, fiery red spires. Pkt. 15c.; 1/8oz. 35c.

**Centaurea cyanus, Jubilee Gem.** Double deep blue Corn-flowers on compact, 12-in. plants. Pkt. 15c.; 1/8oz. 30c.

**Centaurea cyanus, Super Giant. Black Boy, black-maroon; Blue Boy; Pinkie; Red Boy; Snowman, and Mixed.** Ht. 3 ft. Each, pkt. 10c.; 1/4oz. 20c.

**Centaurea imperialis, Mixed.** Fragrant Giant Sweet Sul-tans. Ht. 2 1/2 ft. Fine for cutting. Pkt. 10c.; 1/4oz. 15c.

**Chrysanthemum coronarium, Double Mixed.** Very full, in shades of yellow. Ht. 3 ft. Pkt. 10c.; 1/4oz. 15c.

**Chrysanthemum tricolor, Single, Mixed.** Yellow, orange, white daisies, dark zones. Ht. 2 ft. Pkt. 10c.; 1/4oz. 15c.

**Clarkia elegans, Double, Mixed.** Long graceful sprays of double flowers like cherry-blossoms. Pkt. 10c.; 1/4oz. 25c.

**Cleome, Pink Queen.** New true pink Spider Flower on fine background plants, 4 ft. high. Pkt. 15c.; 1/8oz. 35c.

**Cosmos, Dwarf Early Summer-flg., Mixed.** Single, 3-in. flowers on vigorous 4-ft. plants. Pkt. 10c.; 1/4oz. 15c.

**Cosmos, Early Double flg., Mixed.** Double centers; outer petals single. Ht. 4 ft. Pkt. 15c.; 1/8oz. 35c.

**Cosmos, Orange Flare.** Vivid orange, single blooms in 4 months on long-stemmed, 3 1/2-ft. plants. Pkt. 10c.; 1/4oz. 20c.

**Cosmos, Yellow Flare.** Lively bright yellow flowers, 2 1/2 in. across, on 3-ft. plants. Pkt. 15c.; 1/8oz. 30c.

**Cosmos, Sensation, Mixed.** Huge, 4 to 5-in. flowers in white, crimson and pink, on 4-ft. plants. Pkt. 10c.; 1/4oz. 25c.

**Cuphea, Firefly.** Dwarf compact 10-in. plants with many small fiery cerise-red flowers. Pkt. 15c.; 1/8oz. 30c.

**Cynoglossum, Firmament.** Bushy, compact plants with bright blue flowers. Ht. 15 in. Pkt. 10c.; 1/8oz. 20c.

**Dahlborg Daisy.** Neat, 8-in. plants, a foot across with finely cut foliage, small golden daisies. Pkt. 20c.; 1/8oz. 45c.

**Dahlia, Unwin's XXX Dwarf Hybrids.** Double and semi-double in pastel colors. Ht. 2 ft. Pkt. 20c.; 1/8oz. 45c.

**Dianthus chinensis, Double, Mixed.** Very double, fragrant China Pinks on 18-in. plants. Pkt. 10c.; 1/4oz. 20c.

**Dianthus, Wonderful, Mixed.** Large double flowers with deeply cut petals. Ht. 1 ft. Pkt. 10c.; 1/4oz. 30c.

**Didiscus cærulea.** Pale azure-blue, umbel-shaped Blue Lace Flowers on long stems. Ht. 1 1/2 ft. Pkt. 10c.; 1/4oz. 25c.

**Dimorphotheca aurantiaca, Mixed Hybrids.** Dark centered, 2 1/2-in. daisies with long narrow incurved petals in orange, yellow, salmon and white. Pkt. 10c.; 1/4oz. 40c.

**Eschscholtzia, California Hybrids, Mixed.** Dwarf, erect California Poppies on 1-ft. plants. Pkt. 10c.; 1/4oz. 35c.

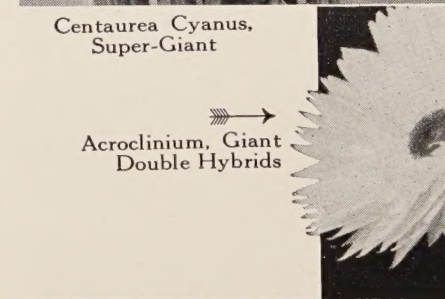
**Euphorbia variegata.** Bushy, 2-ft. Snow-on-the-Mountain with wide green and white leaves. Pkt. 10c.; 1/2oz. 20c.



Arctotis,  
Autumn  
Shades



Alyssum, Snow Cloth



Centaurea Cyanus,  
Super-Giant



Acroclium, Giant  
Double Hybrids



Balsam,  
Dwarf Bush





Dwarf Morning-Glory, Royal Ensign  
Larkspur, Giant Imperial  
White King →  
Petunia, Single Dwarf  
Bedding Salmon Supreme



**Gaillardia Lorenziana, Double Mixed.** Orange, yellow, red and rose ball flowers. Ht. 1½ ft. Pkt. 10c.; ¼oz. 20c.

**Globe Amaranth, Mixed.** Clover-like everlasting flowers in purple-red, orange, pink, white striped violet. Ht. 18 in. Pkt. 10c.; ¼oz. 20c.

**Gourds, Ornamental, Small, Mixed.** Various shapes in interesting combinations of markings. Pkt. 10c.; oz. 30c.

**Gypsophila elegans, White Covent Garden Market.** Annual Baby's Breath with panicles of white flowers. Ht. 2 ft. Pkt. 10c.; oz. 30c.

**Helichrysum monstrosum, Mixed.** Strawflowers in a fine array of colors. Ht. 2½ ft. Pkt. 10c.; ¼oz. 20c.

**Kochia trichophylla.** Light green, compact, pyramidal bushes which turn red in the fall. Ht. 3 ft. Pkt. 10c.; oz. 15c.

**Larkspur, Giant Imperial.** A magnificent base-branching strain with sturdy upright compact plants, 3 to 4 ft. high. In separate colors: **Blue Bell**, azure-blue; **Blue Spire**, deep Oxford blue; **Carmine King**, deep carmine-rose; **Coral King**, blush-pink suffused coral; **Dazzler**, scarlet; **Exquisite Pink**, soft salmon-pink; **Exquisite Rose**, rose-pink; **Gloria, Improved**, deep salmon-rose; **Lilac Spire**, lilac; **Los Angeles Improved**, brilliant pink on salmon; **Miss California**, deep rose on salmon; **Montrose**, clear rose-pink; **Rosalind**, rose with salmon suffusion; **White King**, pure white. Each, pkt. 15c.; ¼oz. 35c.

**Larkspur, Giant Imperial, Mixed.** All colors mixed, each proportioned to its popularity. Pkt. 10c.; ¼oz. 30c.

**Larkspur, Double Stock-flowered, Mixed.** Beautiful colors, splendid for mixed beds. Pkt. 10c.; ¼oz. 20c.

**Lupinus Hartwegi, Giant King Hybrids, Mixed.** Blue, rose and white spikes. Ht. 3½ ft. Pkt. 10c.; ¼oz. 20c.

**Marigold, African Super-Alldouble, Mixed.** Huge, double quilled heads held erect on 3-ft. plants. Pkt. 15c.; ½oz. 30c.

**Marigold, Dwarf Giant, Pot o'Gold.** Golden orange 4-in. flowers, compact 15-in. plants. Pkt. 15c.; ½oz. 25c.

**Marigold, Guinea Gold.** Double orange flowers, flushed gold; ruffled loose petals. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c.

**Marigold, Sunset Giants, Mixed.** Huge, loose, full-centered in orange and yellow shades. Ht. 4 ft. Pkt. 15c.; ½oz. 30c.

**Marigold, Yellow Supreme.** Large, fluffy, creamy lemon; broad, loose frilled petals. Ht. 2½ ft. Pkt. 10c.; ½oz. 25c.

**Marigold, Idabelle Firestone.** Bright red-mahogany, 2-in. full double flowers. Ht. 3 ft. Pkt. 10c.; ½oz. 25c.

**Marigold, Red and Gold Hybrids.** Double, 3-in. flowers vary from gold to mahogany-scarlet with the season. Early-flowering 18-in. plants, 2 ft. across. Pkt. 20c.; ½oz. 45c.

**Marigold, Miniature Double, Spry.** Compact 9-in. plants with 1½-in. flowers having yellow crested centers, mahogany red guard petals. Pkt. 15c.; ½oz. 25c.

**Marigold, Miniature Double, Yellow Pygmy.** Small light yellow 1-in. flowers, 8-in. plants. Pkt. 15c.; ¼oz. 35c.

**Marigold, Dwarf Double, Butterball.** Butter-yellow, 2-in. crested centers tipped maroon; broad, butter-yellow guard petals. Ht. 6 to 8 in. Early. Pkt. 20c.; ½oz. 35c.

**Marigold, Dwarf Double, Harmony.** Deep orange, crested center, maroon-brown guard petals. Pkt. 10c.; ¼oz. 25c.

**Marigold, Dwarf Double, Sunkist.** Deep golden orange, 2-in. crested blooms with broad guard petals on 6 to 8-in. mounded plants. Early. Pkt. 25c.; ¼oz. 60c.

**Marigold, Dwarf Double, Harmony Hybrids.** Crested centers; broad guard petals in variety. Pkt. 15c.; ¼oz. 35c.

**Marigold, Dwarf Double French, Mixed.** The old-fashioned, small flowers in gay colors. Pkt. 10c.; ¼oz. 20c.

**Marigold, Dwarf Double French, Scarlet Glow.** Opens scarlet, ages tangerine. Ht. 10 in. Pkt. 15c.; ½oz. 25c.

**Marvel of Peru, Four o'Clock, Fine Mixed.** Many single flowers on 2-ft. glossy bushes. Pkt. 10c.; oz. 25c.

**Marvel of Peru, Four o'Clock, Dwarf Mixed.** Similar to the above but plants grow 1 ft. high. Pkt. 10c.; oz. 35c.

**Mignonette, Old-fashioned Sweet-scented.** Small, brownish green flower-spikes. Ht. 1 ft. Pkt. 10c.; ½oz. 20c.

**Moonflower, Giant White.** Rapid-growing climber covered with fragrant 5-in. white flowers. Pkt. 10c.; ¼oz. 15c.

**Morning-Glory, Cornell.** Vigorous vines with large bright carnelian-red flowers edged white. Pkt. 15c.; ¼oz. 35c.

**Morning-Glory, Heavenly Blue, Early-flowering.** Huge clear sky-blue with cream throats. Pkt. 10c.; ¼oz. 20c.

**Morning-Glory, Pearly Gates.** Lovely, lustrous, 4-in. white flowers with cream throats. Pkt. 20c.; ½oz. 40c.

**Morning-Glory, Scarlett O'Hara.** Deep rose-crimson, 4-in. flowers, freely produced. Pkt. 15c.; ½oz. 25c.

**Morning-Glory, Dwarf Royal Ensign.** Ultramarine-blue flowers with golden throats throughout summer on compact 8-in. plants. Pkt. 15c.; ¼oz. 45c.

**Nasturtium, Dwarf Single, Mixed.** Both plain and fancy-leaved, on 1-ft. plants. Oz. 10c.; ¼lb. 30c.

**Nasturtium, Semi-Double Gem, Mixed.** Dwarf, compact, 12-in. plants with flowers in many colors. Oz. 10c.; ¼lb. 30c.

**Nasturtium, Double Gleam Hybrids, Mixed.** Large sweet-scented; semi-dwarf bushes. Oz. 10c.; ¼lb. 30c.

**Nicotiana affinis.** Pure white, fragrant. Flowering Tobacco flowers not unlike petunias. Ht. 3 ft. Pkt. 10c.; ¼oz. 15c.

**Nicotiana affinis Hybrids.** Trumpet flowers like above in pink, red, mauve and white. Ht. 3 ft. Pkt. 10c.; ¼oz. 15c.

**Nigella, Miss Jekyll.** Bushy, 1½-ft. plants with slender foliage and cornflower-blue flowers. Pkt. 10c.; ½oz. 30c.

**Pansy, Engelmann's Giant.** Compact, early, with huge flowers in dark and light colorings. Pkt. 25c.; ½oz. \$1.

**Pansy, Forbes Big Beauties.** Huge, 4 in., round flowers in a glorious array of rich color combination beautifully blotched, mottled and bordered. Pkt. 25c.; ½oz. 60c.

**Petunia, Balcony, Blue.** Huge, 3-in., velvety violet-blue; sprawling plants 18 in. high. Pkt. 15c.; ½oz. 40c.

**Petunia, Balcony, Mixed.** A blend of crimson-red, violet, cornflower-blue, rose and white. Pkt. 15c.; ½oz. 30c.

**Petunia, Single Dwarf Bedding, Celestial Rose.** Rich, deep rose flowers on dwarf plants. Pkt. 15c.; ½oz. 40c.

**Petunia, Single Dwarf Bedding, Little Blue Star.** Deep blue with pure white regular stars. Pkt. 15c.; ½oz. 40c.

**Petunia, Single Dwarf Bedding, Rosy Morn.** Bright rose-pink with white throats. Pkt. 15c.; ½oz. 40c.

**Petunia, Single Dwarf Bedding, Salmon Supreme.** A fine salmon-pink. Dwarf plants. Pkt. 20c.; ½oz. 55c.

**Petunia, Single Dwarf Bedding, Velvet Ball.** Velvety blood-red flowers. 2½ in. across. Pkt. 25c.; 1/128oz. 40c.

**Petunia, Single Dwarf Bedding, Violaacea.** Deep violet-blue, on dwarf, uniform plants. Pkt. 15c.; ½oz. 25c.

**Petunia, Single Compact Bedding, Dwarf, Mixed.** A very fine mixture of well-balanced colors. Pkt. 10c.; ½oz. 35c.

For the best dwarf compact Petunia bed in red, white and blue use the following Single Dwarf Bedding varieties.

<b>King Henry.</b> Blood-red.	} Each, pkt. 25c.; all 3 for 60c.
<b>Snowball.</b> Pure white.	
<b>Blue Bedder.</b> Mid-blue.	
	} Ea., ¼oz. 60c.; all 3 for \$1.50.

**Phacelia campanularia.** Gentian-blue cup flowers with white anthers covering neat, 9-in. plants. Pkt. 10c.; ¼oz. 20c.

**Phlox Drummondii, Large-flowering Half-Dwarf, Mixed.** Brilliant heads of florets on 1-ft. plants. Pkt. 15c.; ½oz. 55c.

**Poppy, Double Shirley Hybrids, Mixed.** Double and semi-double blooms in endless colors. Ht. 2 ft. Pkt. 10c.; oz. 45c.

**Poppy, Single Shirley, Mixed.** Large silky-petaled flowers in bright and pastel colors. Ht. 2 ft. Pkt. 10c.; oz. 45c.

**Portulaca, Large-flowering, Double, Mixed.** Large full-petaled in delicate colors. Ht. 6 in. Pkt. 15c.; ½oz. 40c.

**Portulaca, Large-flowering Single, Mixed.** Glossy cup flowers, 1 in. across. Ht. 6 in. Pkt. 10c.; ½oz. 25c.

**Ricinus Gibsoni.** Castor-oil plants. Large purplish red leaves with metallic luster. Ht. 5 ft. Pkt. 10c.; oz. 30c.

**Ricinus zanzibarensis, Mixed.** Stately, 12 ft. high, with huge lobed leaves, green to purple-red. Pkt. 10c.; oz. 15c.

**Rudbeckia, Starlight.** Semi-double; double, 3-in. Cone-flowers, primrose to mahogany. Ht. 3 ft. Pkt. 25c.; ½oz. 65c.

**Salpiglossis, Candelabra, Mixed.** Showy, funnel flowers in many colors. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c.

**Salvia farinacea, Blue Bedder.** Spikes of lavender-blue on compact plants. Ht. 3 ft. Pkt. 15c.; ½oz. 40c.



## Forbes Seeds of Annual Flowers, continued

**Salvia, Zurich.** An early strain with heavy, bright scarlet spikes on dwarf, bushy, 16-in. plants. Pkt. 15c.;  $\frac{1}{8}$ oz. 65c.

**Scabiosa, Imperial Giant, Blue Moon.** Large, deep lavender-blue heads. Ht. 3 $\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 35c.

**Scabiosa, Improved Giant-flowered, Mixed.** Double-flowered in many colors. Ht. 3 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Scabiosa, Tom Thumb, Mixed.** Medium-sized double on dwarf 8-in. plants, 12 in. across. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.

**Snapdragon, Rustproof Super-Giants, Mixed.** Long spikes in beautiful colors. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Snapdragon, Half-Dwarf Glory, Mixed.** Flower-spikes in soft colors. Ht. 18 in. Pkt. 10c.;  $\frac{1}{8}$ oz. 30c.

**Snapdragon, Tom Thumb, Mixed.** Miniature plants, 8 in. high, for rock-gardens and low beds. Pkt. 15c.;  $\frac{1}{8}$ oz. 40c.

**Star of Texas.** Single, canary-yellow daisies with long, pointed petals. Ht. 18 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Statice sinuata, Mixed.** Many-branched 18-in. plants with flower clusters at each branch end. Pkt. 10c.; oz. 25c.

**Stocks, Fine Mixed for Open Ground.** A short-flowered strain for outdoor culture. Ht. 1 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 45c.

**Tagetes, Little Orange Giant.** Compact, 6-in. plants, covered with single orange flowers. Pkt. 15c.;  $\frac{1}{4}$ oz. 35c.

**Tahoka Daisy.** Yellow-centered, lavender-blue daisies on fern-leaved plants, 1 $\frac{1}{2}$  ft. high. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Ursinia anethoides Hybrids.** Bushy plants, 1 ft. high and 2 ft. across with orange daisies. Pkt. 10c.;  $\frac{1}{8}$ oz. 20c.

**Verbena, Large-flowering, Mixed.** Dark green, 12-in. plants with brilliant flower heads. Pkt. 10c.;  $\frac{1}{8}$ oz. 30c.

**Wallflower, Double Annual Early Wonder, Mixed.** Stem clusters of double flowers from yellow to brown. Ht. 18 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.

**Zinnia, California Giants, Mixed.** Huge, 4 to 5-in. flowers in a wide range of colors. Ht. 3 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Zinnia, Chrysanthemum-flowered, David Burpee, Mixed.** Like big Fantasy zinnias. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.

**Zinnia, Giant Crested, Mixed.** Rounded cushion centers, broad guard petals. Ht. 2 $\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Zinnia, Giant Dahlia-flowered, Mixed.** Popular, with 4 to 5 in., deep, full flowers. Ht. 3 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

**Zinnia, Crown o'Gold, Pastel Tints.** With two-tone color effect in pastel shades. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 35c.

**Zinnia, Dwarf Double-flowered, Mixed.** Bushy, 18-in. plants with fully double, 2-in. flowers. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.

**Zinnia, Fantasy, Mixed.** Rounded, shaggy flowers of medium size with curled, ray-like petals. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.

**Zinnia, Lilliput, Mixed.** Miniature, deeply globe-shaped flowers on 18-in. compact plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Zinnia, Lilliput Pastel Mixture.** Neat compact, 15-in. plants with flowers in pastel tones. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Zinnia, Lilliput, Tom Thumb, Mixed.** Plants, 6 in. high, covered with tiny bright flowers. Pkt. 10c.;  $\frac{1}{4}$ oz. 45c.

**Zinnia, Mexican Double, Mixed, Haageana.** Compact 10-in. plants with two-colored flowers. Pkt. 10c.;  $\frac{1}{4}$ oz. 50c.

**Zinnia, Red Riding Hood.** Small, bright crimson, double flowers on compact 2-ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.

## Seeds of Perennial Flowers

These produce plants which live on from year to year increasing in size and beauty. A few exceptions are the biennials such as *Campanula medium*, *Digitalis*, etc., which bloom the second year and then die.

**Alyssum saxatile compactum.** Clusters of golden yellow on gray-foliaged plants. Ht. 12 in. Pkt. 15c.;  $\frac{1}{4}$ oz. 25c.

**Anchusa italica, Dropmore.** Gentian-blue flower-spikes, June to September on 4 to 5-ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.

**Anthemis tinctoria.** A profusion of lemon-yellow daisies for cutting all summer. Ht. 2 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.

**Aquilegia, Long-spurred, Blue Shades.** An extra-fine selection. Ht. 3 to 4 ft. Pkt. 20c.;  $\frac{3}{8}$ oz. 35c.

**Aquilegia, Long-spurred, Crimson Star.** Large crimson flowers with white centers. Ht. 3 ft. Pkt. 25c.;  $\frac{3}{8}$ oz. 65c.

**Aquilegia, Long-spurred, Rose Queen.** Flowers in shades of rose with white corolla. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 45c.

**Aquilegia, Long-spurred, Mrs. Scott Elliott's Hybrids.** A delightful mixture. Ht. 3 ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.

**Arabis alpina.** A dense, 6-inch carpet of small pure white single flowers in early spring. Pkt. 15c.;  $\frac{1}{4}$ oz. 40c.

**Aster, alpinus, Goliath.** Soft blue, daisy flowers with yellow centers in May and June. Ht. 15 in. Pkt. 15c.;  $\frac{3}{8}$ oz. 50c.

**Aubrietia, Monarch Mixture.** Spreading plants forming a carpet 6 in. deep. Pkt. 25c.;  $\frac{1}{8}$ oz. 85c.

**Campanula Medium calycanthema, Mixed.** Biennial Cup-and-Saucer. Ht. 2 $\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.

**Campanula Medium, Single, Mixed.** Canterbury Bells in blue, rose and white. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.

**Campanula persicifolia, Telham Beauty.** Large, single, china-blue flowers. Ht. 4 ft. Pkt. 25c.; Tr. Pkt. 75c.

**Candytuft, Sempervirens.** Pure white flower-heads covering the dark green foliage. Ht. 10 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 40c.

**Coreopsis, California Sunbeams.** Sunny golden yellow cosmos-like single flowers. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10c.; oz. 35c.

**Coreopsis, Double, Sunburst.** Large full-petaled, double golden yellow flowers; 2 $\frac{1}{2}$ -ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 25c.

**Delphinium, Giant Exhibition, Blackmore & Langdon Hybrids.** English strain. Ht. 6 ft. Pkt. 25c.;  $\frac{1}{8}$ oz. 60c.

**Delphinium, Gold Medal Hybrids.** Large flower-spikes, mostly dark blue. 5-ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 45c.

**Delphinium, Pacific Giant Hybrids, Mixed.** Well-formed, tapering spikes. Ht. 6 to 7 ft. Pkt. 50c.;  $\frac{1}{8}$ oz. \$1.20.

**Dianthus plumarius, Double, Mixed.** Fragrant, double and semi-double Pinks. Ht. 18 in. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Digitalis, Giant Shirley, Mixed.** The biennial Foxglove. Tall stately 6-ft. plants. Pkt. 10c.;  $\frac{1}{4}$ oz. 35c.

**Gaillardia grandiflora, Burgundy.** Wine-colored, 2 $\frac{1}{2}$ -in. flowers for cutting. Ht. 2 $\frac{1}{2}$  ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.

**Gaillardia grandiflora, Portola Hybrids.** Bronze-red-scarlet; yellow petal tips. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{8}$ oz. 25c.

**Gaillardia, Monarch, Mixed.** Extra-fine, very large flowers in a range of colors. Ht. 2 $\frac{1}{2}$  ft. Pkt. 20c.;  $\frac{1}{8}$ oz. 35c.

**Gypsophila paniculata, Single.** Tiny, white, single-flowered Baby's Breath. Ht. 3 ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 15c.

**Gypsophila paniculata, Double, Snow White.** Double white form. Ht. 2 $\frac{1}{2}$  ft. Pkt. 25c.;  $\frac{1}{8}$ oz. 45c.

**Heuchera sanguinea splendens.** Coral-red bell flowers on 12 to 15-in. stems. Ht. 2 ft. Pkt. 15c.; Tr. Pkt. 50c.

**Hollyhock, Superb Double, Mixed.** Showy double flowers closely set on tall, 7-ft. spikes. Pkt. 15c.;  $\frac{1}{4}$ oz. 35c.

**Linum perenne, Blue.** Pale blue round single flowers above feathery foliage. Ht. 1 $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.

**Lupinus, Russell, Green Seal.** Huge well-rounded 3-ft. spikes on 4-ft. plants. 25 seeds 30c.; 65 seeds 65c.

**Platycodon grandiflora, Blue.** Deep blue, 3-in. bell-flowers on 20-in. spikes. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 40c.

**Poppy, Iceland, Single, Mixed.** An array of brilliant colors. Free-flowering plants. Ht. 1 $\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{4}$ oz. 45c.

**Poppy, Orientale, Mixed.** Enormous, brilliant flowers of surpassing beauty. Ht. 3 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 50c.

**Pyrethrum, Single Hybrids, Mixed.** Daisies in pink, crimson and white. Ht. 2 ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 45c.

**Pyrethrum Double Hybrids, Mixed.** Tufted centers like a double China aster. Ht. 2 $\frac{1}{2}$  ft. Pkt. 20c.;  $\frac{3}{8}$ oz. 45c.

**Scabiosa caucasica, Isaac House Giant Hybrids, Mixed.** Single blue shades. Ht. 2 $\frac{1}{2}$  ft. Pkt. 15c.;  $\frac{1}{8}$ oz. 35c.

**Shasta Daisy, Giant Double.** Fluffy, shaggy, white double flowers. Ht. 3 ft. Pkt. 20c.;  $\frac{3}{8}$ oz. 60c.

**Shasta Daisy, Single, Alaska.** Large 3-in. white daisies with broad petals on 3-ft. plants. Pkt. 15c.;  $\frac{1}{4}$ oz. 35c.

**Sweet William, Double, Mixed.** A biennial with flower-heads of double florets. Ht. 18 in. Pkt. 10c.;  $\frac{1}{4}$ oz. 50c.

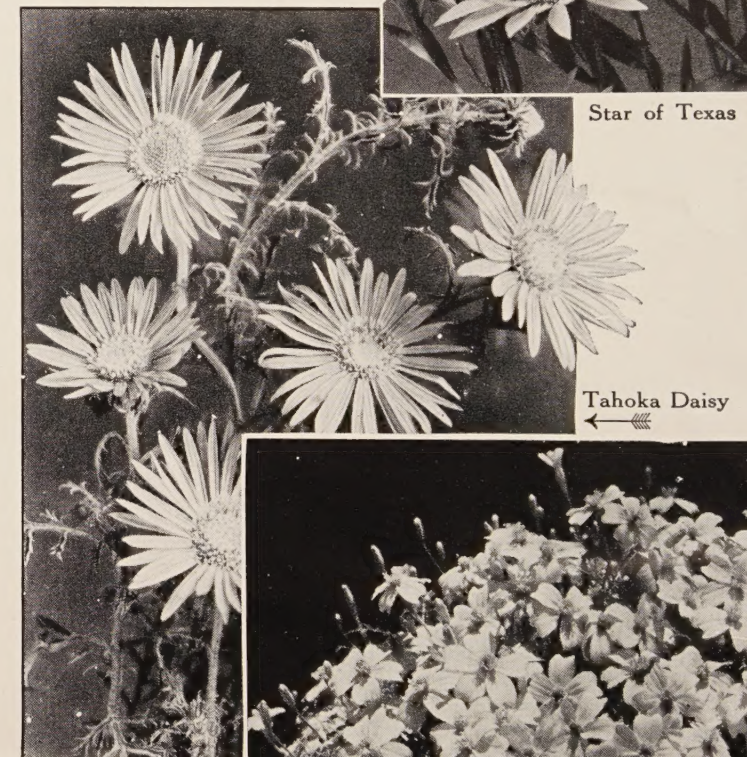
**Sweet William, Dwarf Double, Mixed.** Beautiful colors and dwarf compact plants, 8 in. high. Pkt. 15c.;  $\frac{1}{8}$ oz. 55c.



Zinnia, Gold Medal Giant  
Dahlia-flowered



Star of Texas



Tahoka Daisy

Tagetes  
Little Orange  
Giant





# Forbes Summer-Flowering Bulbs

During recent years there has been more interest shown in these summer and fall flowers produced from spring- and early summer-planted bulbs or roots. They are easily grown in any garden soil with assurance of success.

## Amaryllis

For outdoors, start in pots indoors and in June plunge in warm sunny border. For indoor display pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot.

**Giant-flowered Hybrids.** Trumpet-like blooms on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. 35c. each; \$3.50 per doz.

## Begonias

These are excellent for shady borders, and fine for indoor house plants. For bedding, plant the tubers outdoors late in May, 10 inches apart. They require ample moisture and good drainage. Start tubers indoors in March or April and later transplant outdoors to give earlier bloom.

**Single, Tuberous-rooted.** Waxy, broad-petaled, single flowers in abundance on ample foliage. Excellent for shade. **Crimson, Pink, Scarlet,** and **Yellow,** 30c. ea.; \$3 per doz.

## Fancy-leaved Caladiums

Few summer foliage plants equal these, in their rich and gorgeous coloring for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water quite freely. **Extra-choice Mixture,** 35c. each; \$3.50 per doz.

## Canna Roots

Plant dormant roots in any sunny position after May 15, 2 feet apart with the "eye" just above the ground. They are most effective when planted in masses of one variety.

**City of Portland.** Clear fadeless rose. Green foliage. Ht. 5 ft.  
**Eureka.** Perfect creamy white flowers. Green foliage. Ht. 4½ ft.  
**King Humbert.** Rich orange-scarlet. Bronze foliage. Ht. 5 ft.  
**King Midas.** Canary-yellow flowers. Green foliage. Ht. 4 ft.  
**The President.** Bright red flowers. Green foliage. Ht. 5 ft.  
**Wintzer's Colossal.** Bright scarlet. Green foliage. Ht. 5 ft.

**Largest dormant roots of any of above, 3 for 30c.; 95c. per doz.; \$7.50 per 100**

## Cinnamon Vine

A rapid-growing climber with glossy foliage, and cinnamon-scented, white flowers. Hardy. Giant, select roots, 15c. each; \$1.50 per doz.; \$9 per 100.

## Hardy Lilies

These hardy, thrifty flowers like partial shade and appear best when planted in groups against a background of shrubbery. They thrive in well-drained borders and bloom in midsummer when fine flowers are scarce.

**Regale (The Royal Lily).** Funnel-shaped white blooms, shaded pink and streaked brown on the outside; flushed yellow inside. Ht. 5 to 7 ft. Bloom in July. 8 in. deep. 9-10 in. bulbs, 40c. each; \$4 per doz.

**Tenuifolium (Coral Lily).** Thread-like leaves and clusters of bell-like, recurved, coral-red flowers. Ht. 3 to 4 ft. Bloom in June. 6 in. deep. 15c. each; \$1.50 per doz.

## Gladiolus

To get the best effect mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they bloom from July until frost. Plant 4 inches deep and 4 inches apart, in full sunshine.

**Bagdad.** Midseason. An attractive smoky old-rose deepening toward the edges. 60c. per doz.; \$4.50 per 100.

**Beacon.** A bright rose-scarlet with a very large cream throat-blotch. Very sturdy. 75c. per doz.; \$6 per 100.

**Commander Koehl.** Late. One of the best reds—a brilliant scarlet-blood-red. 60c. per doz.; \$4.50 per 100.

**Dr. F. E. Bennett.** Huge deep fiery scarlet blooms suffused peach-red. 60c. per doz.; \$4.50 per 100.

**Gate of Heaven.** Early. The deepest yellow of all, forming large ruffled florets. 60c. per doz.; \$4.50 per 100.

**King Arthur.** Early. Large ruffled, fluted lavender-pink penciled with darker markings. 60c. per doz.; \$4.50 per 100.

**Maid of Orleans.** Midseason. Beautiful pure white florets with creamy throats. 65c. per doz.; \$5 per 100.

**Minuet.** Late. Beautiful, clear, light lavender-pink florets on strong stems. 60c. per doz.; \$4.50 per 100.

**Orange Princess.** Early. Slightly ruffled pure salmon-orange florets, paler in the throats. 65c. per doz.; \$5 per 100.

**Peggy Lou.** Pink florets with a blue suffusion giving an opalescent effect. 75c. per doz.; \$6 per 100.

**Pelegrina.** Early. Large florets of fine dark violet-blue on good strong stems. 60c. per doz.; \$4.50 per 100.

**Picardy.** Midseason. Large delicate apricot-pink florets; somewhat ruffled and wax-like. 50c. per doz.; \$3.50 per 100.

**Rosa van Lima.** Pure light pink with florets well spaced on strong, straight stems. \$1 per doz.; \$7.50 per 100.

**Shirley Temple.** Ruffled large white florets with cream throat. Finest for exhibition. 75c. per doz.; \$6 per 100.

**Vagabond Prince.** Shining reddish brown florets, the lower petals splashed with vermilion. 75c. per doz.; \$6 per 100.

## Forbes Rainbow Gladiolus Mixture

Prepared from largest bulbs of **ten** named varieties of **ten** different shades of color. Far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade, assuring evenly distributed colors.

**45c. for 10 bulbs; \$1.85 for 50; \$3.50 per 100; \$30 per 1000**

## Montbretias

Plant April or May, 6 inches apart, 4 inches deep, in groups. **Mixed Hybrids.** A fine assortment. 75c. per doz.; \$5 per 100.

## Peonies

Magnificent flower; handsome foliage throughout the season. They last a week or more when cut. Plant them with 2 inches of earth over the buds. We offer 2-year-old clumps with 3 to 5 eyes, in three colors—Double White, Double Pink, and Double Red, at 40c. each; 3 for \$1.10; \$3.75 per doz.

## Tuberoses

Plant outdoors after May 15, at intervals as late as July. **Excelsior, Double Pearl.** Spikes 3 feet high, with double waxy camellia-like flowers. 60c. per doz.; \$4 per 100. Largest bulbs, 95c. per doz.; \$7 per 100.



Fancy-leaved  
Caladiums



Cannas

Amaryllis





# Hardy Perennial Plants

The Perennial Plants we offer are of unusually large size, in large pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our sales garden on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

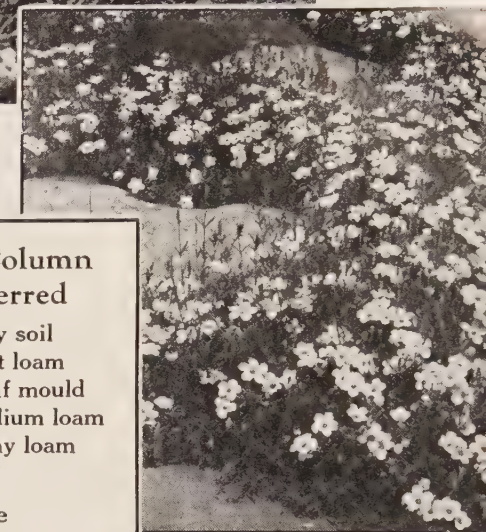
We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden, to continue their growth unchecked. Besides this, our large plants provide earlier, fuller bloom the first season, without loss.

For equal cost our plants are far superior. Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. See page 16.

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for
ACHILLEA (Milfoil or Yarrow)									
Millefolium roseum	Rose-pink	1½ ft.	July-Sept.	○	1D	12	Border; cutting	\$0.40	\$1.00
Ptarmica, Boule de Nieve	White; double	1½-2 ft.	June-Sept.	○	1D	12	Border; cutting	.40	1.00
Tomentosa	Bright yellow	8 in.	June-July	○	1D	12	Edges; rockery	.40	1.00
ACONITUM (Monkshood)									
Fischeri	Dark blue	2 ft.	Sept.-Oct.	○ ⊙	4	15	Borderspecimen	.40	1.00
Napellus, Spark's Variety	Dark blue	4½ ft.	July-Aug.	○ ⊙	4	15	Border, woods	.40	1.00
ÆTHIONEMA (Persian Candytu)									
Warley Rose	Rose	9 in.	June-July	○	3G	12	Edges; rockery	.50	1.35
AGROSTEMMA (Mullein Pink)									
Coronaria (Rose Champion)	Rosy Crimson	2-2½ ft.	June-Aug.	○	1D	18	Borders	.35	.90
ALYSSUM									
Saxatile citrinum	Lemon-yellow	9-12 in.	April-May	○	2; 4	8	{ Edges; rockery	.40	1.00
Saxatile compactum	Golden yellow	9-12 in.	April-May	○	2; 4	8	{ Carpeting	.35	.90
Saxatile, Double	Golden yellow	9-12 in.	April-May	○	2; 4	8	{ Rock walls	.45	1.20
AMARYLLIS									
Halli (Lycoris squamigera)	Lilac-pink	2-3 ft.	Aug.-Sept.	○ ⊙	3	15	Borders	1.50	4.00
ANCHUSA (Alkanet or Bugloss)									
Dropmore	Gentian-blue	4 ft.	June on	○	2	18	Borders	.40	1.00
Feltham Pride	Bright blue	2-3 ft.	June on	○	2	18	Border; massing	.40	1.00
Myosotidiflora	Myosotis-blue	1-1½ ft.	May	○ ⊙	2	15	Border; rockery	.40	1.00
ANEMONE (Windflower)									
Hupehensis	Mauve-rose	2-3 ft.	Aug.-Oct.	○ ⊙	4HS	15	Border; cutting	.40	1.00
Japonica, Alice	Rose-pink	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.40	1.00
Japonica, Double Rose	Rose	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.40	1.00
Japonica, Queen Charlotte	Purple-rose	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.40	1.00
Japonica, September Charm	Silvery pink	2 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.40	1.00
Japonica, Whirlwind	Double; white	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.40	1.00
Japonica, White	Single; white	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.40	1.00
Pulsatilla (Pasque Flower)	Rose-lilac	10-12 in.	April-May	○	3G	12	Border; rockery	.40	1.00
ANTHEMIS (Yellow Marguerite)									
Moonlight (Chamomile)	Pale yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.45	1.20
Tinctoria Kelwayi	Bright yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.35	.90
AQUILEGIA (Columbine)									
Long-spurred, Blue Shades	Various blues	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.45	1.20
Long-spurred, Copper Queen	Copper-red	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.45	1.20
Long-spurred, Crimson Star	Crimson & white	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.50	1.35
Long-spurred, Longissima	Pale yellow	1½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.45	1.20
Long-spurred, Rose Queen	Rose shades	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.45	1.20
Long-spurred, Snow Queen	Pure white	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.45	1.20
L.-s., Scott Elliott's Hybrids	Various colors	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.45	1.20
Flabellata nana alba	Ivory-white	8-10 in.	May-June	○ ⊙	2K; 4K	12	Border; rockery	.45	1.20
ARABIS (Rock Cress)									
Alpina, Double	Pure white	8 in.	April-May	○ ⊙	2	12	Cutting; edges	.45	1.20
Alpina, Snowcap	Pure white	6 in.	April-May	○ ⊙	2	12	Rock walls	.40	1.00
Rosabella	Rose-pink	6 in.	April-May	○ ⊙	2	12	Border; rockery	.45	1.20
ARENARIA (Sandwort)									
Montana	Silvery white	4-6 in.	May-June	○	3	12	Rockery; wall	.40	1.00
Verna caespitosa	Green mat	1-2 in.	All season	○ ⊙	3	6	Flag walks	.35	.90
ARMERIA (Thrift)									
Large-flowered Hybrids	White, rose, pink	1½-2 ft.	June-Oct.	○	2; 4	12	Border; cutting	.45	1.20
Lauchiana	Rosy red	6-8 in.	April-June	○	2; 4	8	Edges; rockery	.35	.90
ARTEMISIA (Ghost Plant)									
Silver King	Silver mist	2½-3 ft.	April-Oct.	○	1; 2	12	Contrast plant	.35	.90
ASCLEPIAS (Butterfly Weed)									
Tuberosa	Red-orange	1½-2 ft.	July-Aug.	○	5H	15	Border; cutting	.35	.90



Æthionema  
Warley Rose



Arenaria montana



Aster Frikarti  
See page 8



Anemone  
japonica

## Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam

- A = Acid or sour  
B = Crushed limestone  
D = Dry or ordinary  
G = Gravel or rubble  
H = Humus or peat  
K = Lime or alkaline  
L = Leaf mould  
M = Manure, fertilizer  
P = Poor, no manure  
S = Sandy or gritty  
W = Moist or wet

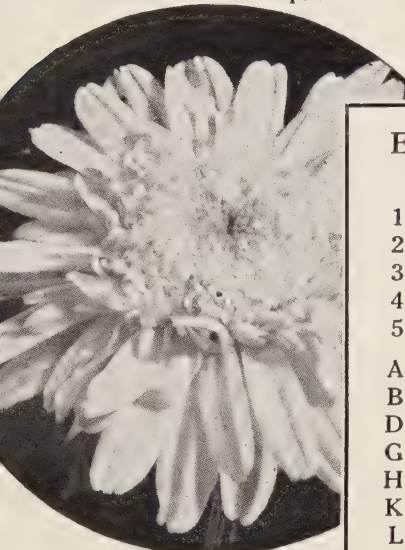




*Dianthus deltoideus*. See p. 9



*Campanula carpatica*



*Chrysanthemum maximum*  
Esther Reed

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S = Sandy or gritty  
W = Moist or wet



Aster,  
Harrington's Pink



*Campanula garganica*

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil preferred	Inches Apart	Uses	Each	3 for
<b>ASPERULA</b> Odorata (Sweet Woodruff)	White	6-8 in.	May	●	2H; 4H	8	Ground-cover	\$0.40	\$1.00
<b>ASTER</b> (Michaelmas Daisy) Beechwood Challenger Harrington's Pink Mt. Everest Royal Blue	Crimson-red Rose-pink Pure white Deep blue	2½-3 ft. 3-4 ft. 3-4 ft. 3-3½ ft.	Sept.-Oct. Sept.-Oct. Sept.-Oct. Sept.-Oct.	⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	4 4 4 4	24 24 24 24	Border; cutting Border; cutting Border; cutting Border; cutting	.50 .50 .50 .50	1.35 1.35 1.35 1.35
<b>ASTER</b> Species (Starwort) Alpinus, Goliath Frikarti, Wonder of Staefa Star of Wartburg	Blue-purple Lavender-blue Lilac-blue	8 in. 2-3 ft. 14 in.	May-June June-Nov. June-July	⊙ ⊙ ⊙ ⊙ ○	4 4 4	12 18 12	Edges; rockery Border; cutting Border; cutting	.40 .50 .40	1.00 1.35 1.00
<b>ASTILBE</b> (Spiraea) Granat Peachblossom White Gloria	Crimson-red Peach-pink White	2-2½ ft. 2-2½ ft. 2-2½ ft.	June June June	⊙ ⊙ ⊙	5HW 5HW 5HW	18 18 18	Border; masses Border; masses Border; masses	.60 .60 .60	1.65 1.65 1.65
<b>AUBRIETIA</b> (Rainbow Rock Cress) Deltoidea Monarch Mixture	Lilac Pink to purple	4 in. 6 in.	April-May April-May	⊙ ⊙ ⊙ ⊙	2; 4 2; 4	8 6	Carpet; edges Wall; rockery	.45 .40	1.20 1.00
<b>BUDDLEIA</b> (Butterfly Bush) Fascinating Flaming Violet Fortune	Soft pink Imperial purple Pure lilac	4 ft. 4 ft. 4 ft.	July-Oct. July-Oct. July-Oct.	○ ○ ○	4 4 4	48 48 48	Accent; cutting Accent; cutting Accent; cutting	.75 1.00 .75	2.00 2.75 2.00
<b>CAMPANULA</b> (Cup-and-Saucer) Calycanthema, Dark Blue Calycanthema, Light Blue Calycanthema, Pink Calycanthema, White	Blue-purple Lilac-blue Rose-pink Pure white	2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft.	June June June June	⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	4; 5 4; 5 4; 5 4; 5	18 18 18 18	Border; cutting Border; cutting Border; cutting Border; cutting	.35 .35 .35 .35	.90 .90 .90 .90
<b>CAMPANULA</b> (Canterbury Bells) Medium, Single, Dark Blue Medium, Single, Light Blue Medium, Single, Pink Medium, Single, White	Blue-purple Lilac-blue Rose-pink Pure white	2½-3 ft. 2½-3 ft. 2½-3 ft. 2½-3 ft.	June June June June	⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	4; 5 4; 5 4; 5 4; 5	18 18 18 18	Border; cutting Border; cutting Border; cutting Border; cutting	.35 .35 .35 .35	.90 .90 .90 .90
<b>CAMPANULA</b> (Bellflower) Carpatica, Blue (Harebell) Carpatica, White Garganica. Trailing; white-eyed Latifolia macrantha Muralis Persicifolia, Telham Beauty Persicifolia, White (Peachbell) Rotundifolia (Scotch Bluebell)	Lavender-blue White Pale blue-violet Lilac & purple Purplish blue Lavender-blue White Light blue	8 in. 8 in. 3-6 in. 3-4 ft. 4 in. 2½-3 ft. 2-2½ ft. 1 ft.	June-Oct. June-Oct. June June-July June June-July June-Aug. June-Aug.	○ ○ ⊙ ⊙ ⊙ ⊙ ○ ⊙ ⊙ ⊙ ⊙ ⊙ ⊙	4; 5 4; 5 4HC 4; 5 4HC 4; 5 4; 5 4HC	9 9 8 18 8 18 18 8	Edges; rockery Edges; rockery Rock wall; step Cutting; masses Rockery; wall Border; cutting Border; cutting Rockery; slopes	.35 .35 .50 .45 .50 .55 .40 .35	.90 .90 1.35 1.20 1.35 1.50 1.00 .90
<b>CARNATION</b> , Hardy Border Crimson King King of the Blacks Rose Queen Scarlet King White White Gold Dwarf Vienna, Double, Mixed	Dazzling crimson Black-red Rose-pink Scarlet White White Pale yellow Various colors	20 in. 20 in. 20 in. 20 in. 20 in. 20 in. 20 in. 14 in.	June-July June-July June-July June-July June-July June-July June-July June	○ ○ ○ ○ ○ ○ ○ ○	4K 4K 4K 4K 4K 4K 4K 4K	12 12 12 12 12 12 12 12	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.40 .40 .40 .40 .40 .40 .40 .35	1.00 1.00 1.00 1.00 1.00 1.00 1.00 .90
<b>CARYOPTERIS</b> (Bluebeard) Mastacanthus, Blue	Powder blue	2-3 ft.	Sept.-Oct.	○	2	24	Borders	.50	1.35
<b>CENTAUREA</b> (Cornflower) Montana Montana, White	Violet-blue Pure white	2 ft. 2 ft.	June-Sept. June-Sept.	○ ○	1; 2; 4 1; 2; 4	18 18	Border; cutting Border; cutting	.35 .35	.90 .90
<b>CERASTIUM</b> (Snow-in-Summer) Tomentosum	White	6-8 in.	May-June	○	1	12	Edges; rockery	.35	.90
<b>CHEIRANTHUS</b> (Wallflower) Allioni (Siberian Wallflower)	Fiery orange Purple	1-1½ ft. 8 in.	May-June May-June	○ ○	2 2; 4	12 8	Border; rockery Herb Garden	.40 .35	1.00 .90
<b>CHIVES</b> <b>CHRYSANTHEMUM</b> , Species Arcticum Arcticum, Astrid Leucanthemum, White Swan	Pure white Shell-pink Double; white	1½ ft. 2 ft. 2½ ft.	Sept.-frost Sept.-Nov. May-June	○ ○ ○	4K 4K 4K	24 24 18	Border; cutting Border; cutting Border; cutting	.45 .50 .40	1.20 1.35 1.00
<b>CHRYSANTHEMUM</b> (Shasta) Daisy Maximum, Alaska Maximum, Esther Reed Maximum, Phyllis Elliott	Single; white Double; white Frilled; white	2-2½ ft. 1½ ft. 2 ft.	June-Sept. June-Oct. June-Sept.	○ ○ ○	4K 4K 4K	18 12 12	Border; cutting Border; cutting Border; cutting	.35 .55 .55	.90 1.50 1.50
<b>CIMICIFUGA</b> (Snakeroot) Racemosa simplex	White	2½ ft.	Sept.-Oct.	⊙ ●	4HM	15	Border; cutting	.65	1.80
<b>COREOPSIS</b> (Tickseed) California Sunbeams Double Sunburst	Golden yellow Golden yellow	2½ ft. 2-2½ ft.	June-Sept. June-Sept.	○ ○	1,2or4D 1,2or4D	12 12	Border; cutting Border; cutting	.35 .40	.90 1.00



In column **Sun Needed** ○ means full sun, ⊙ half shade-half sun, ● full shade

	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for
<b>DELPHINIUM</b> (Perennial Larkspur)									
Belladonna, Cliveden Beauty	Turquoise-blue	4 ft.	June & Sept.	⊙⊙	4SMK	12	Border; cutting	\$0.45	\$1.20
Bellamosa	Dark blue	4 ft.	June & Sept.	⊙⊙	4SMK	12	Border; cutting	.45	1.20
Blackmore & Langdon's Hybrids	Blue to pink	5-6 ft.	June & Sept.	⊙⊙	4SMK	18	Border; cutting	.50	1.35
Chinense, Dwarf Azure Fairy	Gentian-blue	1 ft.	July-Aug.	⊙⊙	4SMK	12	Border; cutting	.35	.90
Chinense, Dwarf Blue Butterfly	Ultramarine	1 ft.	July-Aug.	⊙⊙	4SMK	12	Border; cutting	.35	.90
Chinense, Dwarf White	White	1 ft.	July-Aug.	⊙⊙	4SMK	12	Border; cutting	.35	.90
Pacific Giant, Dark Blue	Dark blue	5-7 ft.	June & Sept.	⊙⊙	4SMK	18	Border; cutting	.60	1.65
Pacific Giant, Light Blue	Light blue	5-7 ft.	June & Sept.	⊙⊙	4SMK	18	Border; cutting	.60	1.65
Pacific Giant, Violet	Violet	5-7 ft.	June & Sept.	⊙⊙	4SMK	18	Border; cutting	.60	1.65
Pacific Giant, White	White	5-7 ft.	June & Sept.	⊙⊙	4SMK	18	Border; cutting	.60	1.65
Pacific Giant, Hybrids	Various colors	5-7 ft.	June & Sept.	⊙⊙	4SMK	18	Border; cutting	.60	1.65
Wrexham Hybrids	Blue to violet	6 ft.	June & Sept.	⊙⊙	4SMK	18	Border; cutting	.50	1.35
<b>DIANTHUS</b> <i>barbatus</i>									
Sweet William, Dark Crimson	Single; crimson	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90
Sweet William, Newport Pink	Single; salmon	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90
Sweet William, Purple Beauty	Single; purple	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90
Sweet William, Scarlet Beauty	Single; scarlet	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90
Sweet William, White Giant	Single; white	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90
<b>DIANTHUS</b> (Garden Pink)									
Deltoides, Brilliant	Carmine-pink	4-6 in.	May-July	○	2K	10	Edges; rockery	.35	.90
Latifolius, Beatrice	Soft salmon-pink	9-12 in.	May-Sept.	○	2K	10	Border; rockery	.35	.90
Latifolius, Bismarck	Deep rose-pink	9-12 in.	May-Sept.	○	2K	10	Border; rockery	.35	.90
Plumarius, Double Scoticus	Various	12-15 in.	May-June	○	2K	12	Border; rockery	.35	.90
Plumarius, Double Spring Beauty	Various	12 in.	May-June	○	2K	10	Border; cutting	.35	.90
Plumarius, Highland Hybrids	Single; various	9-12 in.	May-Sept.	○	2K	10	Edges; rockery	.35	.90
Plumarius, Mrs. Sinkins	Double; white	9-12 in.	May-June	○	2K	10	Edges; rockery	.35	.90
<b>DICENTRA</b> (Bleeding-Heart)									
Eximia	Deep pink	1-1½ ft.	May-Oct.	⊙●	2LM	12	Border; rockery	.45	1.20
Spectabilis	Pink	2-2½ ft.	May-June	⊙⊙	2LM	24	Borderspecimen	.55	1.50
<b>DICTAMNUS</b> (Gas Plant)									
Fraxinella, White	White	2 ft.	May-June	○	4; 5	12	Borderspecimen	.50	1.35
<b>DIGITALIS</b> (Foxglove)									
Gloxiniæflora, Purple	Deep purple	3-4 ft.	June-July	⊙⊙	2; 4	15	Border; massing	.35	.90
Gloxiniæflora, Rose	Rose-pink	3-4 ft.	June-July	⊙⊙	2; 4	15	Border; massing	.35	.90
Gloxiniæflora, White	Pure white	2½-3 ft.	June-July	⊙⊙	2; 4	15	Border; massing	.35	.90
Gloxiniæflora, Yellow	Light yellow	2-2½ ft.	June-July	⊙⊙	2; 4	15	Border; massing	.35	.90
<b>DODECATHEON</b> (Am. Cowslip)									
Meadia (Shooting Star)	White	8-10 in.	May-June	⊙●	3A	6	Rockery; woods	.40	1.00
<b>DORONICUM</b> (Leopardbane)									
Clusi	Yellow	12-15 in.	April-May	⊙⊙	2; 4	12	Border; rockery	.50	1.35
Excelsum	Yellow	1½ ft.	May-June	⊙⊙	2; 4	12	Border; cutting	.50	1.35
<b>ECHINOPS</b> (Globe Thistle)									
Ritro	Steel-blue	2-3 ft.	July-Aug.	⊙⊙	2; 4	15	Border; dried	.40	1.00
<b>EPIMEDIUM</b> (Barrenwort)									
Macranthum niveum	White	10 in.	May	⊙	3	9	Carpet; rockery	.50	1.35
Macranthum roseum	Rose	10 in.	May	⊙	3	9	Edges; border	.50	1.35
<b>ERYNGIUM</b> (Sea Holly)									
Amethystinum	Dk. metallic blue	2 ft.	July-Aug.	○	2; 4	15	Borderspecimen	.50	1.35
<b>EUPATORIUM</b> (Hardy Ageratum)									
Celestinum	Purple-blue	12-14 in.	Aug.-Oct.	⊙⊙●	4; 5	18	Border; cutting	.40	1.00
<b>EUPHORBIA</b> (Spurge)									
Corollata	White	2 ft.	June-Aug.	○	1D	15	Border; cutting	.45	1.20
Polychroma (epithymoides)	Yellow	1-1½ ft.	May-June	○	1D	24	Border; rockery	.40	1.00
<b>GAILLARDIA</b> (Blanket Flower)									
Burgundy	Wine-red	2-2½ ft.	June-Oct.	○	2	18	Border; cutting	.40	1.00
Goblin	Yellow & red	15 in.	June-Oct.	○	2	12	Border; cutting	.40	1.00
Mr. Sherbrooke	Golden yellow	2-2½ ft.	June-Oct.	○	2	18	Border; cutting	.35	.90
Portola Hybrids	Reds & yellow	2½ ft.	June-Oct.	○	2	12	Border; cutting	.35	.90
<b>GEUM</b> (Avens)									
Fire Opal	Orange-scarlet	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35
Lady Stratheden	Golden yellow	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.40	1.00
Mrs. Bradshaw	Orange-red	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.40	1.00
Red Wings	Strawberry	2 ft.	June-Sept.	○	2or4HM	12	Border; rockery	.50	1.35
Rynstroom	Copper-orange	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35
<b>GYPSOPHILA</b> (Baby's Breath)									
Bristol Fairy	Double; white	2-3 ft.	June-Sept.	○	2K; 4K	36	Cutting; masses	.55	1.50
Paniculata compacta	Single; white	2-3 ft.	July-Aug.	○	2K; 4K	24	Cutting; masses	.40	1.00
Repens Bodgeri	Double; pink	1½ ft.	May-Sept.	○	2K; 4K	18	Cutting; masses	.45	1.20
<b>HELENIUM</b> (Helen's Flower)									
Pumilum magnificum	Golden yellow	1-1½ ft.	July-Oct.	○	2D; 4D	24	Border; cutting	.50	1.35
Riverton Gem	Old-gold	3-4 ft.	Aug.-Oct.	○	2D; 4D	24	Border; cutting	.45	1.20



*Dictamnus fraxinella*



*Delphinium*,  
Wrexham Hybrids



*Dicentra eximia*



*Gypsophila repens* Bodgeri



*Helenium*, Riverton Gem

*Hemerocallis* (Day-Lilies). See p. 10







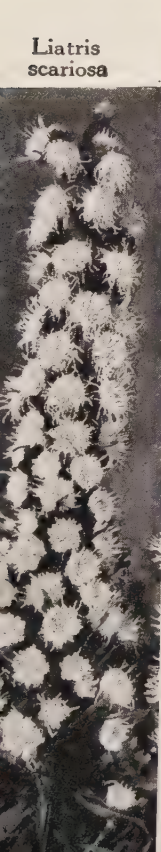
Linum perenne



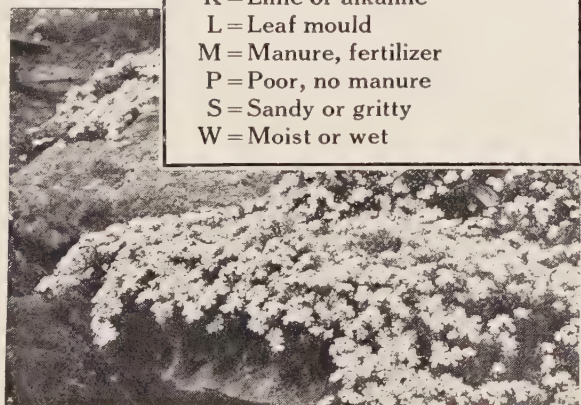
Mertensia virginica



Nierembergia rivularis



Liatris  
scariosa



Phlox divaricata canadensis



Phlox subulata

### Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil  
2 = Deep (10 in.) light loam  
3 = Sandy loam + leaf mould  
4 = Deep (10 in.) medium loam  
5 = Heavy loam or clay loam

- A = Acid or sour  
B = Crushed limestone  
D = Dry or ordinary  
G = Gravel or rubble  
H = Humus or peat  
K = Lime or alkaline  
L = Leaf mould  
M = Manure, fertilizer  
P = Poor, no manure  
S = Sandy or gritty  
W = Moist or wet

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for
<b>HELIANTHEMUM</b> (Sun Rose)									
Clara Middleton	Single; orange	6 in.	June-July	○	1 or 2SD	10	Border; rockery	\$0.40	\$1.00
Fireball	Double; scarlet	9 in.	June-Aug.	○	1 or 2SD	10	Border; rockery	.40	1.00
<b>HEMEROCALLIS</b> (Day-Lily)									
Cressida	Deep orange	3 ft.	July-Aug.	○ ⊙	2; 4; 5	15	Border; cutting	.45	1.20
Dr. Regel	Orange-yellow	2 ft.	May-June	○ ⊙	2; 4; 5	15	Border; cutting	.40	1.00
Estmere	Apricot-yellow	2½ ft.	May-June	○ ⊙	2; 4; 5	15	Border; cutting	.40	1.00
Flava	Clear yellow	2½-3 ft.	May-June	○ ⊙	2; 4; 5	15	Border; cutting	.40	1.00
Hyperion	Citron-yellow	3½ ft.	July-Aug.	○ ⊙	2; 4; 5	18	Border; cutting	.75	2.00
Mikado	Deep orange	2½ ft.	June-July	○ ⊙	2; 4; 5	15	Border; cutting	.45	1.20
<b>HEUCHERA</b> (Coral Bells)									
Pluie de Feu (Rain of Fire)	Coral-red	1½ ft.	June-July	○ ⊙	2S	12	Border; rockery	.40	1.00
Rosamundi	Coral-pink	1½-2 ft.	June-July	○ ⊙	2S	12	Border; rockery	.40	1.00
Sanguinea	Crimson	1-1½ ft.	June-Sept.	○ ⊙	2S	12	Border; rockery	.40	1.00
<b>IBERIS</b> (Candytuft)									
Gibraltarica	Pale lavender	8 in.	June-July	○ ⊙	2; 4; 5	12	Edges; rockery	.40	1.00
Little Gem	Pure white	4 in.	June	○ ⊙	2; 4; 5	8	Edges; rockery	.40	1.00
Snowflake	Pure white	10 in.	May-June	○ ⊙	2; 4; 5	12	Edges; rockery	.40	1.00
<b>INCARVILLEA</b> (Trumpet Flower)									
Delavayi	Rose-pink	1½ ft.	June-July	○	2SM	15	Border; cutting	.50	1.35
<b>LAVANDULA</b> (True Lavender)									
Vera	Lavender-blue	1 ft.	July-Aug.	○	2S	12	Herb garden	.40	1.00
<b>LIATRIS</b> (Gayfeather)									
Scariosa, September Glory	Lavender-purple	5 ft.	Aug.-Sept.	○ ⊙	2D; 4D	18	Cutting; masses	.40	1.00
Scariosa, White Spire	Pure white	5 ft.	Aug.-Sept.	○ ⊙	2D; 4D	18	Cutting; masses	.40	1.00
Spicata	Lavender-purple	2½ ft.	Sept.-Oct.	○ ⊙ ●	2W; 4W	12	Border; cutting	.40	1.00
<b>LINUM</b> (Flax)									
Perenne, Blue	Pale azure-blue	15-18 in.	May-Sept.	○ ⊙	2; 4	12	Masses; rockery	.35	.90
Perenne, White	Pure white	15-18 in.	May-Sept.	○ ⊙	2; 4	12	Masses; rockery	.35	.90
<b>LOBELIA</b>									
Cardinalis (Cardinal Flower)	Fiery cardinal	2-2½ ft.	July-Aug.	○ ●	4HSW	15	Border; woods	.40	1.00
<b>LUPINUS</b> (Lupine)									
Russell	Various	2½-3 ft.	June-July	○	2A; 4A	15	Border; cutting	.50	1.35
<b>LYCHNIS</b> (Campion)									
Arkwrightii Hybrids	Red shades	2½ ft.	July-Aug.	○	2; 4	18	Border; cutting	.35	.90
Chalcedonica	Vivid scarlet	3 ft.	June-Aug.	○	2; 4	18	Border accent	.35	.90
Viscaria, Double	Rose-crimson	14 in.	June	○	2; 4	12	Border; rockery	.35	.90
<b>MERTENSIA</b> (Bluebell)									
Virginica (Virginia Cowslip)	Blue to pink	1 ft.	April-May	○ ●	2HM	12	Woodland	.35	.90
<b>MONARDA</b> (Bee-balm; Bergamot)									
Didyma, Cambridge Scarlet	Crimson-scarlet	2½-3 ft.	June-Aug.	○ ⊙	2; 4	18	Border; masses	.50	1.35
Didyma, Salmon Queen	Salmon-pink	2½-3 ft.	June-Aug.	○ ⊙	2; 4	18	Naturalizing	.50	1.35
<b>NEPETA</b> (Catmint)									
Six Hills Giant	Blue-lavender	12-15 in.	June-Aug.	○	1; 2; 4	15	Edges; rockery	.40	1.00
<b>NIEREMBERGIA</b> (Cup Flower)									
Rivularis	Creamy white	4-5 in.	June-Sept.	○ ⊙	3W	10	Carpet; rockery	.40	1.00
<b>GENOTHERA</b> (Evening Primrose)									
Youngi	Lemon-yellow	2 ft.	June-Aug.	○	2D; 4D	18	Masses; cutting	.40	1.00
<b>PACHYSANDRA</b> (Japan Spurge)									
Terminalis 100 plants for \$13.50	Glossy green	6-8 in.	All year	○ ⊙ ●	2; 4	12	Carpets; slopes	\$3.75 for 25	
<b>PAPAVER</b> (Iceland Poppy)									
Nudicaule, Art Shades	Pastel colors	1 ft.	June-Aug.	○	2S; 4S	12	Border; rockery	.40	1.00
<b>PAPAVER</b> (Oriental Poppy)									
Oriente, Beauty of Livermere	Oxblood-red	3 ft.	May-June	○	4	15	Border accent	.50	1.35
Oriente, Enchantress	Lilac-rose	3 ft.	May-June	○	4	15	Masses; cutting	.50	1.35
Oriente, Fairy	Shrimp-pink	3 ft.	May-June	○	4	15	Border accent	.50	1.35
Oriente, Jeanne Mawson	Geranium-pink	3 ft.	May-June	○	4	15	Masses; cutting	.50	1.35
Oriente, Mrs. Perry	Orange-apricot	3 ft.	May-June	○	4	15	Border accent	.50	1.35
Oriente, Scarlet	Crimson-scarlet	3 ft.	May-June	○	4	15	Masses; cutting	.50	1.35
Oriente, Perry's White	Satiny white	3 ft.	May-June	○	4	15	Border accent	.50	1.35
Oriente, Salmon Glow, Dble.	Salmon-orange	3 ft.	May-June	○	4	15	Masses; cutting	.65	1.75
Oriente, Snowflake, White	Edged flame	3 ft.	May-June	○	4	15	Border accent	.65	1.75
<b>PENTSTEMON</b> (Beard Tongue)									
Garnet	Garnet-red	15-18 in.	June-Oct.	○	2; 4	12	Rockery; cutting	.40	1.00
<b>PHLOX</b> subulata (Moss Pink)									
Atropurpurea	Carmine-red	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00
Blue Hill	Pale blue	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00
Rose	Rose-pink	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00
White	White	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00
<b>PHLOX, VARIOUS</b>									
Divaricata canadensis	Lavender-blue	10 in.	April-May	○ ⊙ ●	4	12	Carpet; rockery	.40	1.00
Setacea, Camla	Pure pink	8 in.	May-June	○	4	15	Edging; rockery	.50	1.35



In column **Sun Needed** ○ means full sun, ⊙ half shade-half sun, ● full shade

	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for
<b>PHLOX decussata</b> (Hardy Phlox)									
Atlanta	White, tinted blue, blue eye	2½-3 ft.	July-Sept.	○	4	10	Border; cutting	\$0.50	\$1.35
Augusta	Intense brilliant cherry-red	2½ ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Cheerfulness	Salmon-orange, crimson eye	2½-3 ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Columbia	Cameo-pink, faint blue eye	2-2½ ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Enchantress	Bright salmon-pink, dark eye	2½-3 ft.	July-Sept.	○	4	10	Border; cutting	.40	1.00
Firetail	Carmine-red, blood-red eye	2-2½ ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Harvest Fire	Very brilliant salmon-orange	2-2½ ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Jules Sandeau	Brilliant watermelon-pink	2 ft.	July-Sept.	○	4	10	Border; cutting	.40	1.00
Leo Schlageter	Vivid scarlet, orange sheen	3 ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Mary Louise	Glistening pure snow-white	2-2½ ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Miss Lingard	Pure white (Suffruticosa)	2 ft.	June-Sept.	○	4	10	Border; cutting	.40	1.00
Rheinlander	Beautiful salmon-pink, red eye	2½ ft.	July-Sept.	○	4	10	Border; cutting	.40	1.00
Salmon Beauty	Rich salmon-pink, white eye	2-2½ ft.	July-Sept.	○	4	10	Border; cutting	.50	1.35
Widar	Red-violet, clear white eye	2-2½ ft.	July-Sept.	○	4	10	Border; cutting	.40	1.00
<b>PHYSOSTEGIA</b> (False Dragonhead)									
Virginica, Vivid	Mauve-pink	1½-2 ft.	Aug.-Sept.	○ ⊙	2; 4	12	Border; cutting	.40	1.00
<b>PLATYCODON</b> (Balloon Flower)									
Grandiflora, Blue	Violet-blue	1½ ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.40	1.00
Mariesi	Violet-blue	1 ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.40	1.00
Mariesi, White	Pure white	1 ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.40	1.00
<b>PLUMBAGO</b> (Leadwort)									
Larpentæ	Cobalt-blue	10-12 in.	July-Oct.	○ ⊙	1; 2; 4	18	Edges; rockery	.40	1.00
<b>POLEMONIUM</b> (Jacob's Ladder)									
Blue Pearl	Baby blue	1 ft.	April-May	○ ⊙	4	12	Border; rockery	.45	1.20
Richardsoni cœruleum	Sky-blue	1-1½ ft.	June-July	○ ⊙	4	12	Border; rockery	.40	1.00
Reptans	Porcelain-blue	6-8 in.	April-May	⊙ ●	4	12	Rockery; woods	.40	1.00
<b>POLYANTHUS</b> (Bunch Primrose)									
Monarch, Mixed	Various	9 in.	April-May	⊙ ●	4SHMW	8	Rockery; woods	.50	1.35
<b>POTENTILLA</b> (Cinquefoil)									
Lady Rolleston	Bright orange	15-18 in.	June-Sept.	○	4; 5	12	Border; rockery	.45	1.20
Warrensi	Glossy yellow	2 ft.	May-Aug.	○	4; 5	12	Border; cutting	.35	.90
<b>PRIMULA</b> (Primrose)									
Japonica	Various	1½ ft.	June-July	⊙	4SHMW	12	Border; rockery	.50	1.35
Veris elatior, Blue	Blue	9 in.	May-June	⊙	4SHMW	12	Border; rockery	.55	1.50
Vulgaris (English Primrose)	Pale yellow	6-8 in.	April-May	⊙	4SHMW	12	Rockery; woods	.55	1.50
<b>PULMONARIA</b> (Lungwort)									
Angustifolia azurea	Sky-blue	1 ft.	April-May	⊙	2W	10	Carpet; woods	.40	1.00
<b>PYRETHRUM</b> (Painted Daisy)									
Buckeye, Double	Red	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.50	1.35
Trojan. Semi-double	Dark pink	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.50	1.35
Victory, Double	White	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.50	1.35
James Kelway, Single	Dark blood-red	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.40	1.00
Hybrids, Single	Pink, red, white	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.35	.90
<b>ROSA</b> (Alpine Rose)									
Rouletti (Miniature)	Rose-pink	6-8 in.	June-Oct.	○ ⊙	4	12	Edges; rockery	.50	1.35
<b>RUDBECKIA</b> (Coneflower)									
Newmanni	Orange-yellow	2-2½ ft.	July-Sept.	○ ⊙	1,2or4D	15	Border; cutting	.40	1.00
Purpurea	Red-purple	3-4 ft.	July-Oct.	○ ⊙	1,2or4D	15	Border; cutting	.40	1.00
SAGE (Garden Sage)	Purple	1½ ft.	Aug.	○	2; 4	12	Herb garden	.40	1.00
<b>SALVIA</b> (Sage)									
Pitcheri	Gentian-blue	3-4 ft.	Aug.-Sept.	○	2; 4	24	Border; masses	.40	1.00
Pratensis	Lilac-blue	2 ft.	June-Sept.	○	2; 4	15	Border; masses	.40	1.00
<b>SANTOLINA</b> (Lavender Cotton)									
Chamæcyparissus (incana)	Yellow buttons	1-1½ ft.	June	○	2P; 4P	15	Edges; rockery	.40	1.00
Viridis	White	1 ft.	July	○	2 or 4DP	10	Edges; rockery	.40	1.00
<b>SAPONARIA</b> (Soapwort)									
Ocymoides splendens	Rosy pink	6 in.	May-July	○	2; 4	10	Edges; rockery	.35	.90
<b>SAXIFRAGA</b> (Rockfoil)									
Megasea cordifolia	Rose-pink	15-18 in.	April-May	○ ⊙	4C	10	Edges; rockery	.35	.90
<b>SCABIOSA</b> (Pincushion Flower)									
Caucasica, Isaac House Hybrids	Blue shades	1½-2 ft.	June-Sept.	○	2; 4	15	Border; cutting	.45	1.20
Caucasica, White	White	1½-2 ft.	June-Sept.	○	2; 4	15	Border; cutting	.45	1.20
<b>SEDUM</b> (Stonecrop)									
Acre minus	Bright yellow	2 in.	May	○	2G; 4G	12	Carpet; rockery	.30	.75
Album muralis	Tiny white	3-4 in.	May-June	○	2G; 4G	8	Edges; rockery	.30	.75
Kamtschaticum	Orange-yellow	6-8 in.	June-July	○	2G; 4G	8	Walls; rockery	.30	.75
Sieboldi	Pink; small	6 in.	Aug.-Sept.	○	2G; 4G	8	Walls; rockery	.35	.90
Spectabile, Brilliant	Rose-crimson	1½-2 ft.	Aug.-Sept.	○ ⊙	2G; 4GD	15	Borders	.40	1.00
<b>SEMPERVIVUM</b> (Houseleek)									
Arachnoideum fimbriatum	Cobweb rosette	2 in.		○	2SKD	8	Walls; rockery	.30	.75
Tectorum	Light red	1 ft.	June-July	○	2SKD	6	Walls; rockery	.30	.75



Rudbeckia Newmanni



Primula vulgaris



Sidalcea,  
Rosy Gem.  
See page 12

Rosa Rouletti







Trollius, Orange Globe

Yucca filamentosa



Statice latifolia

Veronica longifolia subsessilis



In column	Sun Needed	○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for
SIDALCEA (Greek Mallow)			Bright rose	2 1/2-3 ft.	June-July	○	2; 4	18	Border	\$0.45	\$1.20
Malvæflora, Rosy Gem											
SILENE (Catchfly; Campion)			White	2-3 in.	June-Aug.	○	2SD	6	Walls; rockery	.40	1.00
Maritima			Bright pink	4-6 in.	July-Oct.	○	2SD	6	Walls; rockery	.40	1.00
Schafta (Autumn Catchfly)			Green leaves	2 ft.		○ ⊙	1; 2; 4	12	Herb garden	.35	.90
SPEARMINT (Mentha spicata)											
SPIRÆA (Meadowsweet)			Cream-white	1 1/2 ft.	June-July	○ ⊙	2; 4	12	Border; cutting	.45	1.20
Filipendula (Dropwort)											
STATICE (Sea Lavender)			Purple-blue	1 1/2-2 ft.	July-Aug.	○	3	24	Border; cutting	.40	1.00
Latifolia											
STOKESIA (Cornflower Aster)			Lavender-blue	1-1 1/2 ft.	July-Sept.	○	2S; 4S	18	Border; cutting	.40	1.00
Cyanea, Blue											
TARRAGON			Green leaves	2 ft.		○ ⊙	1; 2	12	Herb garden	.40	1.00
True French											
TEUCRIUM (Germander)			Red-purple	1 ft.	June-July	○ ⊙	4SG	10	Green edging	\$5.50	for 25
Chamædrys \$20 per 100											
THALICTRUM (Meadow Rue)			White	2 ft.	June	○ ⊙	2HM	12	Border; cutting	.40	1.00
Adiantifolium			Rosy purple	2-3 ft.	June-July	○ ⊙	2HM	12	Border; cutting	.40	1.00
Aquilegifolium											
THYMUS (Thyme)			Rosy lilac	4 in.	June-July	○	2SD; 3D	6	Carpet; rockery	.35	.90
Lauginosus (Woolly-leaved)			White carpet	3 in.	June-July	○	2SD; 3D	8	Edges; rockery	.35	.90
Serpyllum, White			Lilac-purple	8 in.	May-June	○	2SD; 3D	8	Edges; herb	.35	.90
Vulgaris (Common Thyme)											
TIARELLA			Cream-white	1 ft.	May	⊙ ●	2HW	12	Woods; masses	.35	.90
Cordifolia (Foam Flower)											
TRITOMA (Red-Hot Poker)			Red, orange	3 ft.	Aug.-Oct.	○	2SD	12	Border; cutting	.45	1.20
Pfitzeri, Perry's Hybrids											
TROLLIUS (Globe Flower)			Orange-yellow	1 1/2-2 ft.	May-June	○ ⊙ ●	5HMW	12	Border; masses	.50	1.35
Europæus, Orange Globe			Orange & yellow	1-2 ft.	May-June	○ ⊙ ●	5HMW	12	Borders	.50	1.35
Europæus, Mixed			Deep orange	2 ft.	June-July	○ ⊙ ●	5HMW	12	Border; cutting	.50	1.35
Ledebouri											
TUNICA (Coat Flower)			Bright pink	6 in.	June-Sept.	○	2SGD	8	Walls; rockery	.35	.90
Saxifraga											
VERONICA (Speedwell)			Dk. gentian-blue	10-15 in.	June-July	○	4	12	Border; rockery	.40	1.00
Amethystina, Royal Blue			Purple-blue	2 ft.	July-Sept.	○	4	18	Border; cutting	.40	1.00
Longifolia subsessilis			Bright blue	2-3 in.	June	○ ⊙	2S	8	Carpet; rockery	.40	1.00
Rupestris nana			Mauve-pink	3-4 in.	June	○ ⊙	2S	8	Carpet; rockery	.40	1.00
Rupestris, Rose			Deep blue	2 ft.	June-July	○	4	15	Border; cutting	.40	1.00
Spicata, Blue Spires											
VIOLA cornuta (Tufted Pansy)											
Arkwright Ruby 25 for \$3.50			Ruby-crimson	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
Avalanche 25 for \$3.50			Pure white	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
Bizarre 25 for \$3.50			Purple, apricot	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
Blue Butterfly 25 for \$3.50			White, mid-blue	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
Chantreyland 25 for \$3.50			Pure apricot	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
Jersey Gem 25 for \$4.50			Rich violet	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.65
Lutea splendens 25 for \$3.50			Sulphur-yellow	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
Papilio, Purple 25 for \$3.50			Violet-purple	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
White Perfection 25 for \$3.50			Pure white	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.20	.50
YUCCA (Adam's Needle)											
Filamentosa			Creamy white	5 ft.	July-Aug.	○	1; 2; 4D	36	Border accent	.60	1.65
Filamentosa variegata			Creamy white	5 ft.	July-Aug.	○	1; 2; 4D	36	Border accent	.60	1.65

## ★Flat-Grown Annual Flower Plants. Special Offer \$1.50

Ready about May 1. There are about 48 plants in a flat of Ageratum, Dahlias, Salvia, Fringed Petunias, about 60 Carnations and Bedding Petunias and about 70 in each flat of the other kinds.

	Doz.	Flat
Ageratum, Dwarf Blue.....	\$0.40	\$1.35
Alyssum, Carpet of Snow.....	.35	1.25
Alyssum, Violet Queen.....	.35	1.25
Aster, Wilt-Res. Branch., Mxd.	.35	1.25
Calendula, Double Mixed.....	.35	1.25
Carnation, Chabaud Gt. Mxd.	.40	1.35
Chrysanthemum, Sgl. Tricolor	.35	1.25
Cosmos, Early-flowering, Mxd.	.35	1.25
Dahlia, Unwin Dwf. Hyb., Mxd	.50	1.50
Larkspur, Dbl. Stock-fld. Mxd.	.35	1.25

	Doz.	Flat
Lobelia, Dwarf Deep Blue.....	\$0.35	\$1.25
Marigold, Dwf. Dbl., Harmony	.35	1.25
Marigold, Dwarf French, Mxd.	.35	1.25
Marigold, Guinea Gold.....	.35	1.25
Marigold, Tall African, Mixed.	.35	1.25
Marigold, Sunset Giants, Mxd.	.35	1.25
Marigold, Yellow Supreme.....	.35	1.25
Petunias, Red, White, and Blue		
(For patriotic planting).....	.40	1.50
Petunia, Balcony Mixed.....	.40	1.35
Petunia, Celestial Rose.....	.40	1.35
Petunia, Rosy Morn.....	.40	1.35
Petunia, Salmon Supreme.....	.40	1.35
Petunia, Snow Queen.....	.40	1.35
Petunia, Violaeca.....	.40	1.35

For patriotic planting—One flat containing 20 plants each of Red, White and Blue Petunias

	Doz.	Flat
Petunia, Dwarf Bedding, Mxd.....	\$0.40	\$1.35
Petunia, Dwarf Elk's Pride.....	.50	1.50
Petunia, Dwarf Pink Glory.....	.50	1.50
Petunia, Snowstorm.....	.50	1.50
Petunia, Dwf. Gts. Calif., Mxd.	.50	1.50
Phlox, Dr., Art Shades, Mixed.	.35	1.25
Portulaca, Double, Mixed.....	.35	1.25
Salpiglossis, Mixed.....	.35	1.25
Salvia splendens (Scarlet Sage).	.50	1.50
Scabiosa, Giant-flowered, Mxd.	.35	1.25
Snapdragon, Super-Giant, Mxd	.35	1.25
Stocks, Dwarf Ten Weeks, Mxd	.35	1.25
Verbena, Giant Hybrids, Mxd.	.35	1.25
Zinnia, Dahlia-flowered, Mixed	.35	1.25
Zinnia, Lilliput, Mixed.....	.35	1.25

## ★Vegetable Plants

Tomatoes ready about May 1, Eggplants and Peppers about May 15, and the others about April 15. There are about 60 plants in a flat of Eggplants, about 80 in a flat of Celery, Tomatoes, and the other kinds.

	Doz.	Flat
Broccoli, Green Sprouting.....	\$0.30	\$1.25
Cabbage, Copenhagen Market.	.30	1.25
Celeriac or Knob Celery.....	.30	1.25
Celery, Golden Plume.....	.30	1.25
Eggplant, Black Beauty.....	.40	1.25
Kohlrabi, White.....	.30	1.25
Lettuce, New York.....	.30	1.25
Parsley, Double Curled.....	.30	1.25
Pepper, in variety.....	.30	1.25
Tomato, in variety.....	.30	1.25

★ IMPORTANT NOTICE: If Flat-grown Annual Flower Plants and Vegetable Plants are to be delivered, ADD 10 cts. per doz.; 15 cts. per flat ★



# Finding List of Daffodils, Tulips and Iris in bloom at our Hanover Sales Garden

See our Flower Displays on Route 10, Hanover. Here is a real opportunity to admire many rare, unusual Daffodils, Tulips and Iris. Choose your favorites. We will gladly enter your order for bulbs, at the prices below, for delivery at planting-time. All displays are numbered. See list below for variety names. Daffodils and Tulips are best planted in October–November; Iris in August–September.

## SCHEDULE OF FLOWER DISPLAYS

Mid-April on. Daffodils and Narcissus  
Early May. Early-flowering Tulips  
Before Mid-May. Darwin and other Tulips  
Late May and June. Bearded Iris  
Late June. Display of Iris Kaempferi

Giant Daffodils		Doz.
301 Aerolite		\$1.90
302 Alasnam		2.00
303 Beersheba	\$1.60 ea.	16.00
304 Ben Hur	30c. ea.	3.00
305 Cleopatra		2.00
306 Col. d'Anternes	30c. ea.	3.00
307 Diotima	60c. ea.	6.00
308 Hector Treub		1.75
309 Hendrik Ibsen		2.00
310 Jefta	55c. ea.	5.50
311 King Alfred		1.75
312 La Vestale	30c. ea.	3.00
313 Lovenest	25c. ea.	2.50
314 Minister Talma		1.75
315 Mrs. E. H. Krelage		3.00
316 Olympia		2.00
317 Spring Glory		1.65
318 Statendam	90c. ea.	9.00
319 Van Waveren's Giant		2.50

## Incomparabilis Narc.

320 Bernardino		1.25
321 Carlton	45c. ea.	4.50
322 Cressus		1.25
323 Donatello		1.50
324 Francisca Drake		2.50
325 Gallipoli	35c. ea.	3.50
326 Gloria Mundi		1.25
327 Helios		1.50
328 John Evelyn		2.50
329 Lucinius		1.75
330 Maude Adams	35c. ea.	3.50
331 Mi-careme		1.75
332 Milford Haven		2.50
333 Red Cross	30c. ea.	3.00
334 Red Shadow	50c. ea.	5.00
335 Stella Pratt		1.75
336 Walter Hampden		3.75
337 Whitewell		1.50
338 Yellow Poppy		1.50

## Barrii Narcissus

339 Alcida		1.50
340 Anna Croft		1.75
341 Bath's Flame		1.25
342 Brilliancy		1.50
343 Diana Kasner		1.25
344 Edith	45c. ea.	4.50
345 Lady Diana Manners		2.75
346 Mrs. Barclay		2.25
347 Mrs. Walter Brewster		1.50
348 Niobe		1.25
349 Red Beacon		1.50
350 Shackleton		1.50

## Leedsii Narcissus

351 Duke of Marlborough		3.00
352 Gertie Millar	60c. ea.	6.00
353 Hera		1.25
354 Louis Capet		1.75
355 Queen of the North		1.25
356 Silver Star		2.00

Poetaz Narcissus		Doz.
357 Elvira		\$1.15
358 Medusa		1.50
359 Orange Cup		1.75

## Double Daffodils

360 Cheerfulness		1.50
361 Daphne		2.50
362 Indian Chief		1.75
363 Mary Copeland	45c. ea.	4.50
364 The Pearl		1.50
365 Twink	20c. ea.	2.25

## Poeticus Narcissus

366 Actaea	20c. ea.	2.25
367 Edwina		1.50
368 Horace		1.25
369 Rupert Brooke		1.75

## Jonquils

370 Buttercup		1.25
371 Chrysolite	30c. ea.	3.00
372 Golden Perfection		15.00
373 Golden Sceptre		1.25
374 Lady Hillingdon		3.00
375 Single Campenelle		1.25
376 Orange Queen		1.75

## Triandrus Narcissus

377 Agnes Harvey	30c. ea.	2.75
378 Moonshine		1.75
379 Pearly Queen		1.50

## Cyclamineus Narc.

380 February Gold		2.00
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## Single Early Tulips

101 Couleur Cardinal		1.50
102 Cramoisi Brillant		1.25
103 Diadem		1.50
104 Diana		1.50
105 Fred Moore		1.25
106 General DeWet		1.75
107 Ibis		1.25
108 Keizerskroon		1.50
109 La Reine		1.25
110 Pink Beauty		1.25
111 Prince of Austria		1.25
112 Rising Sun		1.50
113 Van der Neer		1.25
114 Vermilion Brilliant		1.50
115 White Hawk		1.25
116 Yellow Prince		1.25

## Double Early Tulips

117 Boule de Neige		1.25
118 Vuurbaak		1.25
119 Mr. van der Hoeff		1.25
120 Peach Blossom		1.25

Triumph Tulips		Doz.
121 Aviateur		\$1.50
122 Kansas		1.25
123 Mr. Zimmerman		1.25
124 Ursa Minor		1.50

## Cottage Tulips

125 Albino		1.50
126 Argo		1.25
127 Avis Kennicott		1.25
128 Bouton d'Or		1.25
129 Carrara		1.25
130 Dido		1.25
131 Ellen Willmott		1.25
132 Grenadier		1.25
133 Inglescombe Pink		1.25
134 Inglescombe Yellow		1.15
135 Mrs. Moon		1.25
136 Orange King		1.25
137 Picotee		1.25
138 Rosabella		1.50
139 Sirene		1.25
140 Wall Street		2.75

## Breeder Tulips

141 Bronze Queen		1.25
142 Dillenburg		1.25
143 Louis XIV		1.50
144 Yellow Perfection		1.25

## Parrot Tulips

145 Fantasy		1.50
146 Sundew		1.25

## Darwin Tulips

147 Afterglow		1.25
148 Allard Pierson		1.50
149 Baronne de la Tonnaye		1.25
150 Bartigon		1.25
151 Bleu Aimable		1.50
152 Centenaire		1.25
153 City of Haarlem		1.50
154 Clara Butt		1.10
155 Dream		1.25
156 Farncombe Sanders		1.10
157 Faust		1.75
158 Feu Brillant		1.50
159 Giant		1.50
160 Herodiade		1.50
161 King George V		1.50
162 King Harold		1.25
163 La Candeur		1.75
164 La Tulipe Noire		1.50
165 Lilac Wonder		1.50
166 Madame Krelage		1.50
167 Mrs. Potter Palmer		1.25
168 Peking		1.75
169 Philippe de Comines		1.50
170 Pride of Haarlem		1.25
171 Princess Elizabeth		1.25
172 Professor Rauwenhof		1.25

Darwin Tulips, cont'd		Doz.
173 Reverend H. Ewbank		\$1.25
174 Rose Copland		1.25
175 The Sultan		1.25
176 Victoire d'Oliviera		1.25
177 William Copland		1.10
178 William Pitt		1.25
179 Yellow Giant		1.50
180 Zwanenburg		1.50

## Bearded Iris

		3 for \$0.60
401 Allure		\$0.60
402 Alta California		.75
403 Ambera		.60
404 Ammon		.60
406 Beau Sabreur		.75
407 Beltane		.75
408 Black Wings		.75
409 Blue Chintz		.75
410 Blue Monarch		.75
411 Blue Velvet		.60
412 Bruno		.75
413 California Gold		.75
414 Cinnabar		.60
415 Clara Noyes		.60
417 Crystal Beauty		.60
418 Cupavo		.75
419 Dariel		.60
420 Dauntless		.75
421 Depute Nomblot		.75
422 Desert Gold		.60
423 Don Juan		.60
425 Fascination		.75
426 Frieda Mohr		.75
427 Giant Baldwin		.75
428 G. P. Baker		.60
430 Happy Days		1.00
431 Huguette		.60
432 Hypatia		.60
434 Julia Marlowe		.75
436 Legend		.75
438 Lord Lambourne		.60
439 Los Angeles		.75
440 Madeleine Brun		.60
441 M. A. Porter		.60
442 Marie Poole		.60
444 Mary Gibson		.60
445 Meldoric		.75
447 Modoc		.60
448 Morning Splendour		.60
449 Mount Royal		.75
450 Mourning Dove		.75
451 My Maryland		.60
452 Ningall		.50
453 Orient Pearl		.75
455 Persia		.75
457 Pink Satin		.75
458 Pluie d'Or		.75
459 Queen Anne		.60
460 Rameses		.60
461 Refulgence		.60
463 Rob Roy		.60
464 Romance		.50

Bearded Iris, cont'd		3 for
467 Rose Ash		\$0.60
468 Sacramento		.60
469 San Francisco		.75
470 Santa Clara		.60
471 Shah Jehan		.75
473 Simonne Vaissiere		.50
474 Sitka		.75
475 Sunlight		.60
476 Tapestry		.60
477 Thais		.50
478 The Black Douglas		.75
479 Tiger-Tiger		.75
480 Valor		.60

## Iris Kaempferi

		Each
502 Aida		\$0.40
503 Amphitrite		.40
504 Apollo		.35
506 Aspasie		.40
508 Bangkok		.35
512 Blue Giant		.50
513 Bokhara		.40
516 Carlton Childs		.30
517 Caroline G. Childs		.35
518 Choseiden		.40
519 Chutsai		.35
520 Circe		.50
523 Confucius		.30
524 Delight		.35
526 Doris Childs		.50
528 Eleanor Parry		.30
530 Ephigenie		.50
531 Ethel J. Marshall		.35
533 Fanny Hamlet Childs		.50
537 Hebe		.50
539 Hercule		.50
540 Ispahan		.40
541 Jeannette Parry		.30
542 John Francis		.40
543 Josephine Heywood		.50
544 Kamata		.40
545 Kha Khan		.50
548 Kuro Kumo		.40
549 La Favorite		.50
552 Lucy Marshall		.40
553 Marjory Parry		.35
554 Melpomene		.40
557 Neptune		.35
558 Oriole		.35
559 Othello		.40
560 Patrocle		.30
561 Pluton		.35
562 Priam		.40
563 Pyramid		.35
564 Red Riding Hood		.40
565 Reine Helene		.50
567 Rose Anna		.40
575 Temple Flower		.35
576 Totty's True Blue		.45
577 Violet Herrington		.40
578 White Giant		.50
579 Yama Yama		.35

The price per 100 of Daffodils and Tulips is 7 times the dozen price





Above, from the "Forbes" Lawn Grass Seed

### Be Sure to See the Lawn Exhibits at Our Display Garden on Route 10, Hanover, N. J.

So that you may easily see the difference in turf textures and quality, we have planted grass plots, side by side, of the various lawn seed mixtures as well as of the individual grass varieties. These afford a splendid and convenient opportunity for you to make comparisons. All are plainly labeled.

Below, from our Elite Lawn Grass Seed



## Forbes Lawn Seed for Every Need

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose.

The mixtures we offer, made up from special formulæ, are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose.

### The "Forbes" Lawn Grass Seed

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of five dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, re-cleaned, live seeds, free from worthless chaff, timothy and weed seeds. We do not use White Clover seed in this mixture.

½ lb. 30 cts.; lb. 55 cts.; 2 lbs. \$1; 5 lbs. \$2.40; 10 lbs. \$4.75; 25 lbs. \$11.50; 100 lbs. \$43, delivered. Complete directions with every package. For quickest results sow one pound to every 100 sq. ft. (10 x 10 ft.) of new ground, or 400 lbs. to the acre. Half this quantity gives good results but takes longer.

### Elite Lawn Grass Seed

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy mowing and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Lb. 75 cts.; 2 lbs. \$1.45; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.75; 100 lbs. \$60, delivered.

### Branch Brook Park Lawn Grass Seed

This mixture, named for one of Newark's beautiful parks, is recommended for use where the low cost of materials is of more importance than extreme fineness of turf. The individual grasses used are of fine re-cleaned quality and high vitality. It will take about five weeks to produce a good covering of turf. This will withstand normal wear and has a fine color. We include no White Clover in this mixture.

½ lb. 25 cts.; lb. 45 cts.; 2 lbs. 85 cts.; 5 lbs. \$2.10; 10 lbs. \$4; 25 lbs. \$9.50; 100 lbs. \$36, delivered.

### Lawn Clovers

**Kent Clover** (Wild White Clover). The plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. Oz. 35 cts.; ¼ lb. \$1; lb. \$3; 10 lbs. \$27.50.

**White Clover.** A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb. with 25 lbs. of lawn seed. ¼ lb. 40 cts.; ½ lb. 70 cts.; lb. \$1.30; 10 lbs. \$12; 100 lbs. \$110.

### BE SURE TO FEED AND SEED YOUR LAWN

The great interest in Victory Vegetable Gardens may tempt you to neglect your lawn. Don't do this. To have a lasting, green lawn replenish it with lawn seed and plant food each year. As all suitable commercial fertilizers must be used only for vegetable gardens, feed your lawn with Bone-Meal, Bovung, Cow-Manure, Driconure or Sheep-Manure, all of which are in fair supply. See page 16.



# Forbes Lawn Seed for Every Need

When comparing prices look on the package for the percentage analysis required by State Law. You'll find that you get your money's worth if you buy the "Forbes" Lawn Seed.

## Shady Place Lawn Grass Seed

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other and is the best possible for under trees. Water frequently until grass is well started.

½lb. 40 cts.; lb. 70 cts.; 2 lbs. \$1.30; 5 lbs. \$3.15; 10 lbs. \$6; 25 lbs. \$14.50; 100 lbs. \$55, delivered.

## Terrace Lawn Grass Seed

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. This mixture forms a network of densely matted roots of deep-rooting character. These deep roots will better withstand drought during the summer as they reach down below the surface dryness. After seeding, cover with a little soil and firm down to keep from washing out. On steep slopes it is sometimes best to cover after seeding with sheet burlap, pegged down.

½lb. 40 cts.; lb. 70 cts.; 2 lbs. \$1.30; 5 lbs. \$3.15; 10 lbs. \$6; 25 lbs. \$14.50; 100 lbs. \$55, delivered.

## Special New Jersey Lawn Mixtures

We offer below the Lawn Grass Seed Mixtures we have prepared from highest quality individual grasses, in accordance with the formulæ recommended and published by the New Jersey State Agricultural Experiment Station, at New Brunswick, N. J.

**Formula No. 1A.** (Contains no White Clover.) For fair to good soils. Lb. 55 cts.; 5 lbs. \$2.40; 10 lbs. \$4.50; 25 lbs. \$11; 100 lbs. \$43.

**Formula No. 2.** For finest quality turf. Lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.25; 25 lbs. \$15.25; 100 lbs. \$60.

**Formula No. 3.** For shaded areas. Lb. 80 cts.; 5 lbs. \$3.80; 10 lbs. \$7.25; 25 lbs. \$17; 100 lbs. \$65.

**Formula No. 4.** This mixture is specially made for poor clay soils, shale or sandy soils. Lb. 60 cts.; 5 lbs. \$2.80; 10 lbs. \$5.40; 25 lbs. \$13; 100 lbs. \$50.

We ship all Lawn Grass Seed Mixtures, transportation free, to any point in the U. S. A.

## Individual Grass Seeds

These are true, unblended new crop, recleaned to the highest purity and germination. The prices below are subject to market changes

**Bent, Colonial or Rhode Island** (*Agrostis tenuis*). Makes excellent fine turf on moist soils. Lasts indefinitely under close mowing. This variety thrives well on acid soils. For lawn, sow 175 lbs. to the acre. Lb. \$1.25; 10 lbs. \$12; 100 lbs. \$100.

**Bent, Netherlands Mixed** (*Agrostis species*). Makes thick velvety, very fine-leaved turf. For lawn, sow 175 lbs. to the acre. Lb. \$1.75; 10 lbs. \$16.50; 100 lbs. \$150.

**Canada Blue Grass** (*Poa compressa*). A suitable grass for hard, dry soils. Excellent for rooting on steep places. Sow 42 lbs. to the acre. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$45.

**Chewing's New Zealand Fescue** (*Festuca rubra fallax*). Mat-like, green, tough turf with needle-like, bristly leaves suited to almost all soils including sand. Does well in shade. Fine for lawns. For lawn, sow 40 lbs. per acre. Lb. 85 cts.; 10 lbs. \$8; 100 lbs. \$70.

**Common Ryegrass.** This is a mixture of Italian Ryegrass and English Ryegrass, grown in the United States. Lb. 30 cts.; 10 lbs. \$2.50; 100 lbs. \$17.

**Perennial Ryegrass** (*Lolium perenne*). Forms compact sward, bright green through season, and is a rapid grower. Sow 60 lbs. to the acre. Lb. 40 cts.; 10 lbs. \$3.50; 100 lbs. \$28.

**Kentucky Blue Grass, Superfine** (*Poa pratensis*). Suited to a variety of soils and used as pasture. It is unusually early, showing green in early spring when other grasses are still dormant. Sow 60 lbs. to the acre. Lb. 55 cts.; 10 lbs. \$5; 100 lbs. \$40.

**Meadow Fescue** (*Festuca pratensis*). Fine annual grass for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Grows over a long season. Sow 60 lbs. to the acre. Lb. 50 cts.; 10 lbs. \$4.50; 100 lbs. \$40.

**Orchard Grass** (*Dactylis glomerata*). Valuable on account of its earliness and rapid growth. Succeeds on any soil, especially in moist, shady places. As it is inclined to grow in tufts, sow it evenly. Sow 50 lbs. to the acre. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$48.

**Redtop Fancy, Superfine** (*Agrostis palustris*). Used for mixing in hay or permanent pasture in a moist, rich soil where it attains a height of 2½ feet. We offer best quality recleaned seeds, free from chaff. Sow 32 lbs. to the acre. Lb. 45 cts.; 10 lbs. \$4; 100 lbs. \$30.

**Timothy** (*Phleum pratense*). Perennial, 4 feet high, thrives in moist, loamy soils. Sow 40 lbs. per acre. Lb. 25 cts.; 10 lbs. \$2; 100 lbs. \$15. (A bushel weighs 45 lbs.)

## Field Clovers

The prices below are subject to market changes. Samples and current prices on request. Please compare our quality when you consider other offers

**Alfalfa.** When once established Alfalfa has no equal as a hay-producer—three to four cuttings in a season—yielding from 4 to 6 tons per acre. It sends long taproots down into the sub-soil and is one of the best forage crops and valuable as a soil-enricher. Sow 20 to 30 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 80 cts.; 10 lbs. \$7.50; 100 lbs. \$65.

**Alsike.** The hardest of all and stands freezing. Good for green forage, pasture, or hay, it is sown with other grasses and Clovers, forming a thick bottom and increasing the hay-yield. Sow, if alone, 8 lbs. per acre; if used with Red Clover and Timothy, add 3 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$50.

**Bokhara** (Sweet White-flowering). Flowers from June to September; 4 feet high. Fine for bees. Sow 10 lbs. to the acre. Weighs 60 lbs. to the bushel. Lb. 35 cts.; 10 lbs. \$3.25.

**Grimm Alfalfa.** Withstands low temperatures and cuts better in the fall than any. Has larger crowns, wider root-system, and yields heavier. Thrives in undrained wet soils. Sow 20 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 90 cts.; 10 lbs. \$8.50; 100 lbs. \$75.

**Red.** Does well on all except sour soils growing two crops per year 2 feet high. It yields 2 to 3 tons of cured hay per acre. If alone, sow broadcast 12 to 14 lbs. to the acre. Weighs 60 lbs. to the bushel. Lb. 65 cts.; 10 lbs. \$5.50; 100 lbs. \$45.



Sown with our Shady Place Lawn Grass Seed



Sown with our Terrace Lawn Grass Seed



# Forbes Fertilizers and Soil-Builders

*These prices are subject to change without notice*

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed.

**Acid Super-Phosphate.** This yields valuable Phosphoric Acid. Apply 1000 lbs. to each acre or 20 lbs. per 1000 sq. ft. as a top-dressing for lawns, and drench thoroughly with water. Avoid use in hot weather. 100 lbs. \$2.50; 500 lbs. \$11.

**Adco.** For making artificial manure by stacking straw, leaves and other vegetable waste, layer by layer, mixing it with Adco, and keeping it wet until well rotted. A 25-lb. bag with 12 wheelbarrow loads of garden waste, makes  $\frac{1}{2}$  ton of manure.  $7\frac{1}{2}$  lbs. \$1; 25-lb. bag \$2.25; 150-lb. bag \$10.50.

**Aluminum Sulphate.** Use to acidify the soil in rhododendron beds and other sour-soil plants. Use a liberal sprinkling by hand several times a year. 5 lbs. 50c.; 10 lbs. 80c.; 25 lbs. \$1.50; 100 lbs. \$4.75.

**Bone-Meal.** Because of its slow disintegrating and long-lasting qualities, this is desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer, as it contains the essentials that grass requires. May be broadcast as a top-dressing either in early spring or during the growing season with beneficial results. For this use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and pot-plants, use 1 part to about 50 parts of soil. For field and garden crops or making new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. \$21; ton \$78.

**Bovung.** A dehydrated, pulverized cow-manure product free from weed seeds. Clean, odorless, easily applied. Apply 50 lbs. to 200 sq. ft. of new lawn, half that much to top-dress old lawns. 50 lbs. \$1.65; 100 lbs. \$3; 500 lbs. \$14.50.

**Cow-Manure.** In dry pulverized form and easy to handle. This is an ideal soil-builder and mulch, particularly for perennial beds. It is fine for lawn, garden and greenhouse and excellent to mix with compost. When used for top-dressing it works down into the soil, leaving no waste to be raked off later. 50 lbs. \$2.25; 100 lbs. \$3.85; 500 lbs. \$17.50; ton \$65.

**Driconure.** This is the improved product, containing about  $\frac{3}{4}$  cow and  $\frac{1}{4}$  peat moss, finely ground and easy to apply. This complete all-organic fertilizer and soil-conditioner is free from weed seeds, insect infestation and trash of any kind. The peat moss prevents burning as it holds the plant-food and moisture until they are used up by the plant roots. Driconure is ideal for top-dressing lawn or garden. 50 lbs. \$1.75; 100 lbs. \$3.25; 500 lbs. \$16; 1000 lbs. \$31; ton \$60.

**Hormodin Powder No. 1.** For plant propagation. Produces better roots faster. Dip moistened stems of cuttings of house, garden and greenhouse plants in powder before placing in propagating bed.  $1\frac{3}{4}$ -oz. size, 50c.

**Hyper-Humus.** This ideal soil-builder for lawn or garden is a pure organic material similar to leaf mould but of finer texture and is non-acid. Humus gives to soil that porous, crumbly condition essential to plant-growth; renders clay soils lighter in character and more aerated; binds together sandy soils; and increases the moisture-retaining quality of all soils. It is odorless, dry, and easily handled, and absolutely free from weed seeds. Fine for mixing with potting-soil. On new lawns, apply 100 pounds per 60 square feet. In top-dressing old lawns, use 100 pounds per 100 square feet. In bags, 50 lbs. \$1.15; 100 lbs. \$1.75; 500 lbs. \$7.50; 1000 lbs. \$14; ton \$25. Special price on bulk delivered.

**BE SURE TO FEED AND SEED YOUR LAWN**  
Don't neglect your lawn. As commercial fertilizers are banned for use on lawns for the duration, use Bone-Meal, Cow-Manure and Sheep-Manure

**Lime, Hydrated Agricultural.** Corrects acid conditions of the soil, binds loose soils and opens heavy land. It is very quick-acting but will not burn if scattered evenly when lawn is dormant. As an early spring or late fall dressing for lawns, broadcast 50 lbs. per 1000 sq. ft. 10 lbs. 35c.; 50 lbs. 65c.; 100 lbs. \$1.25; 500 lbs. \$6; ton \$21. Broadcast 1 ton to the acre.

**Limestone, Pulverized.** Easier to apply than Hydrated Lime and does not "gum up" on wet soils. Use 70 lbs. per 1000 sq. ft. broadcast. 80-lb. bag 75c.; 400 lbs. \$3.50; 800 lbs. \$6.50; ton \$15.50.

**Nitrate of Soda.** A quick plant-stimulant. Forces a heavy, succulent growth in lettuce and similar leaf vegetables. Use it with great care; not more than 1 lb. to 100 sq. ft., raked in. For lawns, use 5 lbs. per 1000 sq. ft., but first mix with four times its bulk of fine soil or sand. As a liquid use 1 oz. in 1 gal. of water. Because of war demands, this material is not available for the duration.

**Victory Garden Fertilizer. Analysis 3-8-7.** For food-production only. This is the best commercial fertilizer for your Victory Vegetable Garden and small fruits. It is a well-balanced, complete fertilizer containing all the food elements needed for quick growth, early maturity, and perfect development. For gardens broadcast 100 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly through the soil in the bottom of the furrow before planting your seeds. Hoe it into the soil between the rows of plants, using about 5 pounds to 100 feet, and repeat this each month. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.50; 500 lbs. \$17; ton \$64.

**Sheep-Manure.** Much superior to the Sheep and Goat Manure. Has all the essential plant-food elements of stable manure without the bulk, weed seeds, and waste matter. For vegetables, scatter 200 lbs. per 1000 sq. ft. and rake in. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake thoroughly into the top-soil a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$3.85; 500 lbs. \$17.50; ton \$65.

**Sulphate of Ammonia.** Fast plant-stimulant tending to make soil acid. Increases leaf-growth. When top-dressing lawns apply 1 lb. to every 150 sq. ft., but first mix with several times its bulk of soil or sand. Between vegetable rows scatter 3 lbs. to 100 feet and hoe in. As a liquid dissolve 1 oz. in a gal. of water and apply to the roots, avoiding the plants. Not available.

**Wood Ashes.** These contain potash and lime. For top-dressing lawns, destroying insects and weeds, particularly moss; use 100 lbs. to 1500 sq. ft. Also good for fruit. 25 lbs. \$1.10; 50 lbs. \$2; 100-lb. bag \$3.50; bbl. (about 200 lbs.) \$6; ton \$50.

## House-Plant Food

**Plantabbs.** A concentrated fertilizer. Easy to use; clean and odorless, inexpensive and works like magic. 30 tablets 25c.; 75 tablets 50c.; 200 tablets \$1; 1000 tablets \$3.50.

## Vitamin B<sub>1</sub>

Induces greater growth, larger blooms, stronger roots. Apply while sprinkling. Liquid form, 25c. size makes 100 gals.; \$1 size makes 800 gals.

## Granulated Peat Moss

It is a well-known garden fact that mechanical soil-condition contributes largely to the success of any garden. Granulated Peat Moss, incorporated liberally into the soil, prevents baking and crusting, improves aeration, contributes to the formation of humus, lightens and makes the soil more friable, acts as a reservoir for soil-moisture and concentrated plant-fertilizers and assures maximum root-development.

By mixing Granulated Peat Moss liberally into the soil at the time of planting, you will be assured of more luxuriant growth of flowers, lawns, and shrubbery during the growing season. For mulching, it is used extensively both for summer moisture-retention and winter-protection, about roses, evergreens, perennial beds, shrubbery.

**Trial size \$1 (about 2 bus.) enough to cover 30 sq. ft. 1 inch deep.**  
**Half bale \$2.85 (about 10 bus.) will cover 150 sq. ft. 1 inch deep.**  
**Large bale \$4.50 (about 20 bus.) will cover 300 sq. ft. 1 inch deep.**

## FREE DELIVERY

**We deliver FREE**, by our own trucks, within the suburban area of Newark, N. J. (viz. all of Essex and Union counties; and Chatham, Florham Park, Hanover, Madison and Morristown in Morris County) all merchandise offered in this Catalog.

**We ship transportation FREE** within 100 miles of Newark, N. J. (and outside the above suburban area), all merchandise offered herein *except Plants*, but at our option by Parcel Post or Express to your address or nearest Post or Express Office, or by Freight to your nearest Station.

**We ship, transportation FREE** to any point in the United States, at the prices in this Catalog, all Vegetable Seed, Flower Seed and Lawn Grass Seed Mixtures offered herein.



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# Remedies for Insects, Plant Diseases and Pests

Full directions for use are shown on every package

**Anti-Ant.** Effective against ants that infest lawns.

Sprinkle on board and place near by. 4 ozs. 45c.

**Ant-Trap, "TAT."** Harmless to children and pets.

Place traps 15 ft. apart where ants are numerous. Destroys colony in two weeks. 25c. each; \$2.75 doz.

**ARSENATE OF LEAD.** Kills Japanese Beetle grubs in the soil. On new lawns apply 35 lbs. per 1000 sq. ft. and work to a 3-inch depth. On existing lawns, apply 5 lbs. per 1000 sq. ft. for light infestation and 15 lbs. per 1000 sq. ft. for bad infestation. Mix with 25 times its bulk of soil and spread evenly. Apply before June or July. Avoid applying to soil of flower, shrub, and vegetable beds. For spraying trees, shrubs against attacks of leaf-biting insects, use 1 lb. to 50 gals. of water. In powdered form it is easy to handle. Lb. 40c.; 4 lbs. \$1.20; 24 lbs. \$5; 48 lbs. \$8.25; 96 lbs. \$16.50.

**BLACK LEAF 40.** An insecticide for all sucking insects such as plant lice, aphids, red spider, leaf hopper, thrip, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. 1-oz. bottle 35 cts.; 5 ozs. \$1; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90.

**BORDEAUX MIXTURE.** A fungicide for mildew, blight, rust, scab, and all fungous diseases. Has just double the strength of paste form. Use 1 lb. to 8 gals. of water, or if blight is serious, to 5 gals. Lb. 40c.; 4 lbs. \$1.20; 24 lbs. \$5; 48 lbs. \$8.25.

**Chinch Bugs in Lawns.** Mow closely. Apply 25 lbs. Tobacco Dust (Fine) or Rotenone per 1000 sq. ft. of affected lawn, on hot, dry day about June 1 and again June 10. Repeat Aug. 5 and 15.

**Cutworm Bait-M.** Circle newly set seedlings with this before nightfall. Controls cut-worms, sowbugs, snails, earwigs, grasshoppers. 1½ lbs. 35c.

**Cyanogas (A) Dust.** For outside use in killing rats, moles, woodchucks and ground squirrels, also white grubs in lawns. ½ lb. 45c.

**EVER GREEN.** Effective against cutworms, cucumber beetles, cabbage worms, rose slugs, aphids, thrip, etc. Will not injure tender plants or roses. Kills gladiolus thrip. It is a non-poisonous material. Oz. 35c.; 6 ozs. \$1; 16 ozs. \$2.15; gal. \$12.20.

**Fish-Oil Soap (Whale-Oil Soap).** A summer spray for San José scale and all soft-shelled insects. Lb. 35c.; 5 lbs. \$1.25.

**Gladiolus Thrip Control.** Spray with a mixture of ½ lb. Arsenate of Lead, 2 qts. of molasses and 17 gals. of water.

**LIME-SULPHUR, DRY.** Convenient to handle, will not freeze. For dormant spray use 10 to 14 lbs.; for summer spray 2 to 3 lbs., to 50 gals. water. Lb. 40c.; 5 lbs. \$1.50; 25 lbs. \$5; 100 lbs. \$17.

**Mologen.** Powder which kills moles in lawns. Non-poisonous. ½ lb. can 50c.; 1½ lbs. \$1.25.

**Mole-Nots.** Drop one to a hole opened at 6-foot intervals in mole-run. Close holes with soil, lightly. In three days flatten run. Box of 8 Nots, 35c.

**Mouse-Nots.** Non-poisonous to humans, dogs, etc. Place where likely. Box of 9 Nots, 25c.

**Nico-Fume Powder Pressure Fumigator.** Destroys aphids in greenhouses. Lb. 75c.; doz. \$8.50.

**Para Dichlorobenzene.** Best for peach-borer. If you cover it with soil surrounding the tree, it emits a heavy gas which descends throughout the root growth; destroys borers. Lb. 60c.; 5 lbs. \$2.50.

**Pestex.** Dust on soil to repel rabbits, moles, mice, dogs, cats. Lb. 50c.; 5 lbs. \$2.25.

**Poison Ivy.** Destroy with Herbicide Weed Killer.

**Pomo-green, with Nicotine.** Fine all-purpose dust or spray which is very effective against both chewing and sucking insects. Besides this, it is the best control of mildew, black-spot, and other fungous diseases affecting roses. Lb. 75c.; 4½ lbs. \$3.

**RED ARROW GARDEN SPRAY.** Effective, non-poisonous. Will not stain or injure tender flowers. A contact spray that kills sucking and chewing insects. For general garden use. Oz. 35c.; 4 ozs. \$1; pt. \$2.85; qt. \$5.50.

**ROTENONE DUST.** A non-poisonous dust containing one-half of one per cent rotenone. Very effective against bean beetles and other chewing and sucking insects. The most effective of all. Very effective against Chinch Bugs in lawns. Lb. 40c.; 5 lbs. \$1.35; 25 lbs. \$5.

**Scalecide.** For San José scale. A non-poisonous preparation. Mix 1 gal. to 20 gals. of cold water. Use in late fall, winter, early spring, when foliage is off. Qt. 75c.; gal. \$1.75; 5 gals. \$6.35.

**Semesan.** Disinfectant for vegetable and flower seeds. Successful for the malignant disease called "Brown Patch," on lawns. 2 ozs. 40c.; lb. \$2.50.

**Slug-Shot.** A non-poisonous powder, applied by dusting on the plants. Non-injurious. Effective remedy for potato bugs, beetles, slugs, cabbage worms, etc. Lb. 30c.; 5 lbs. \$1.20.

**Sulphur, Powdered.** Controls mildew. Use as a dust. Lb. 15c.; 5 lbs. 45c.; 10 lbs. 80c.; 100 lbs. \$7.

**Tobacco Dust (Fine).** For fumigating, dusting and against Chinch Bugs in Lawns and ground insects around tree roots. Lb. 15c.; 5 lbs. 50c.; 25 lbs. \$1.40; 50 lbs. \$2.50; 100-lb. bag \$4.

**Tree Band Paste.** Sticky compound which protects tree from attacks of creeping insects. One application will remain soft three months in all weathers. One lb. makes 10 lineal feet of band. Lb. 65c.; 5 lbs. \$3.

**TRI-OGEN.** The best spray for controlling black-spot, mildew and blight on Roses. Also specially recommended for Asters, Carnations, Chrysanthemums, Dahlias, Delphinium, Hollyhocks, Phlox, Snapdragons and many others subject to these diseases.

**Kit A.** Enough for 18 Roses for the season, \$1.50.

**Kit B.** Enough for 60 Roses for the season, \$4.00.

**Kit C.** Enough for 125 Roses for the season, \$6.00.

**Wilson's O. K. Plant Spray.** An excellent general contact spray for garden or greenhouse. Dilute 1 qt. to 10 gals. water. ½ pt. 40c.; qt. \$1; gal. \$3.

**Dogzoff.** A repellent for dogs, cats, and rabbits. Spray the ground around shrubs and evergreens, as the odor rises. Don't spray foliage. Bottle 60c.

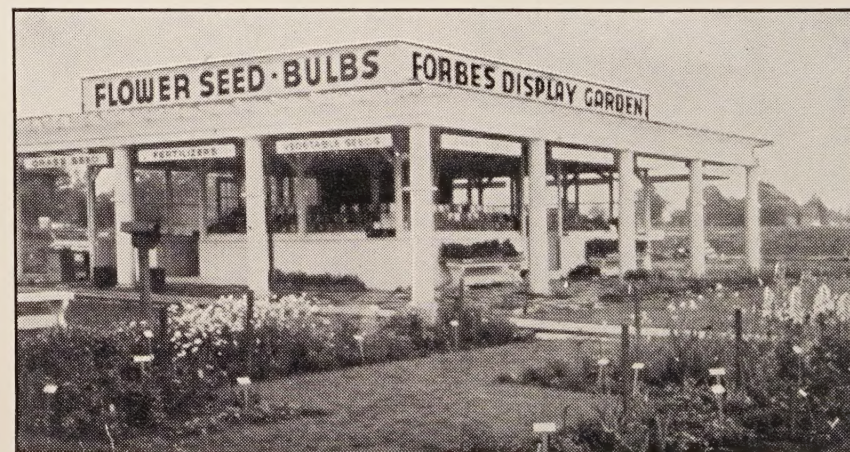
**HERBICIDE WEED KILLER.** Kills vegetation of all kinds, and is the best thing you can use to kill grass in clay tennis courts, driveways, gutters, etc. Dilute with water, 1 gal. making 40 gals. of liquid, which will cover from 500 to 1000 sq. ft. of ground. Qt. 70c.; gal. \$1.90; 5 gals. \$7.50; 10 gals. \$12.50; 55-gal. drum \$44.

# Forbes Sales Garden on Route 10, Hanover, N. J.

Our field store, pictured below, will be open April 1. You'll find a full choice of the best varieties of Vegetable and Flower Seeds, Lawn Seed, Fertilizers, Summer-flowering Bulbs, Vegetable Plants, Annual and Perennial Flower Plants, Insecticides and Garden Needs.

And while at Hanover enjoy the flower displays we planted last fall. The array of beauty begins in April with Daffodils and Narcissus in many rare varieties. In May there will be brilliant displays of Tulips followed into June by Bearded Iris in a multitude of colorings. Through July the *Iris Kaempferi* in many varieties will share your interest with plantings of Petunias which will continue right up to frost.

As we are large suppliers of highest quality Vegetable seeds to commercial vegetable growers throughout the United States, we are devoting more effort at Hanover to stock seed selection and vegetable strain improvement. Comparative field trials will be made, under actual growing conditions, to show the relative merits of specific varieties. This work is important to the war effort as it directly relates to both the quality and quantity of future vegetable food production.





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# Forbes Seeds

VEGETABLE, FLOWER and LAWN SEED  
ANNUAL and PERENNIAL PLANTS  
BULBS—INSECTICIDES—FERTILIZERS

U.S. DEPT. OF AGRICULTURE  
BUREAU OF PLANT IND. 30  
908 B. ST. S.W.  
WASHINGTON, D.C.

*Miss Newman*

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